



PC SHOPPING SPECIAL





AMIGA SHOCK

Commodore surprises with new offers! - page 2

Best sellers, best tips

Atari ST BBC C64 CPC MSX PC PCW QL Spectrum

see cages 35-43

WE ARE THE
CHAMPIONS?
The peculiar tale of
Kenny Dalglish and
the Liverpool licences - per

Help on five of the biggest Christmas treats: Operation Wolf, Afterburner, Thunderblade, R—Type and Batman



Charts 3 • Letters 12 • Sugar 19 • Entertainment 24 • New games 26 • Tips 30 • Nouchers 33 • Beginners 35 • Columns 36 • PSsstl 46

batch up for



A job lot of "tap notch" cain-op licences

ware house willing to spend an esti-

mosth west into repriventing with the rights to eight Japanese coin-ops in its Carro is currently negotiating with various software houses one of which

One envirous software publishes described the floating cames as

The games were to appear under the Rebel Jobel, Indeed, it is thought that it a company such as Virgin/Mastertronic odding a whole now label to its stable. Virgin/Mastertronic though is denschasing them," said a spokesman

Write very selective about the the coin-ops we publish, such as Double Whatever the outcome of the negoti-

months. Despite FE's difficulties, proon undistarted. "Well still have those games out in the first quarter of this another two to follow in the spring."

An extraordinary seguence of



Two new Amiga games packs due this month

THANKS A BUNDLE COMMODORE!

Arriga 500 bundled with free (both Emerialment Inter-

A2000 next for hundle treatment? One insider

Commodors watchers a worthwhile machine though are all but ruling and better than those which which are two or bundle of business soft-

believe the machine to side cots software

The day Nintendo came to town... seemed subdued, as if that

OPERATION WOLF TAKES TOP SLOT



Ocean's Operation Wolf has landed

sice. In 1986 it won with Gaustiet

nativets or mouniches

ing to put up a fight

assiss Atori Carnel





up by Activision and should be appear The curse - developed by Walt Disnes's software arm Buena Visto and based on the blockbusting movie - has version later this month at \$24.95 with other versions set to follow later in the

Nintendo has turned its. Tengen has produced its local artillery on Atari own version of the Genes following the lat- games. Mintendo is not

of three weeks acco

Nixtendo's games con-Atari Games rebelled last year and launched a

Japanese, along with

Tengen of breach of conand activities which vioas the leading toy in the late the Racksteer Influalways kept a tight price on migations Act. It has also software written for the officially terminated the

nonopolising the market see if they violate any

appropried that it will begin to independently tribute cames for the Nintendo which it previously gen has received uital

unfairly. Its subsidiery

legal attack on the tends. Nintendo's engi-

US senior vice president Cames' original stait, he accusations of Nintendo ining Tengen's games to Timpen's plan to violate

Chip drought: end in sight Not for the first time industry

the damaging D-Sam chip drought which has beset the



S Cond

Game Set and Match 2 ast Ninis 2

Return O'The Jed

Daley Thompson's Olym, Chall

Spectrum CRI CPC ST, Annex Cris Through the Trap Door

Footballer Of The Year





North Polar Expedition runs on the BBC Domesday laser disk. system which is installed in more than 2,000 UK schools and

consists of a laser disk drive hooked up to a BBC micro and



against perils generated at random such as polar bears are

Despite its suphistication, at £199 North Polar Expeditio

War breaks out over war game

Highly regarded strategy was game IMS (Delowed Military Simulator) has

become the focal point for yet another The game is sourced from lows-based lished by Rainbird. However, the follow un. ITMS II is to be sold around the Interpalactic says that Rainbird has died the original UMS poorly. Bainbird

"We decided that we just couldn't

afford to do business with Exinbind any

more - It was costing us so much in new bills," said Interpalactic president

Eura Sidran, "They did a good job but at Reinbird swiftly responded to the hash criticism: 'Trn surprised he's said this about us because he's always been Coumbes. "Perhaps be's just upset that we rejected the game. It's not up to the

standard of something we'd want to

months (855,005 and 886), versions are to follow). The pack should be afferdable for most schools. "It will help teach people Geography, which education has had some trouble with," said age allows five users operating as a team to follow in the foot-Virgin's Milliam Beckett. "It also offers people the ability to use The students are offered ouzzles and questions as they travel **PSION PLANS LONGE**

LASTING LAPTOP

Either way, US Gold will be launching PC. C84 and Mac. Prices have not been

Midget with more muscle

Fledgling PC manufacturer ACPM has include a 2000b hard disk drive. The new Micro Midget XX will cost 61,099 as opposed to the original XT which still retails at \$505. ACPM is also offering a \$440 disk drive upgrade

> 40Mb version is also planned for later The Micro Midget is so called 50" by 50". This, claims the firm, is a

Computing: It's a man's man's world

COMPUTER

OUR OPINION Ocean Setware has guiled off a remarkable coup in snatching the top two spots in the lucrative Christmas

renariate coop in the lucrative Christmas box spots in the lucrative Christmas games software chart.

And although many in the leisure computing industry are green with enry, the majority would admit the Manchester crowd – recently veted orthrane house at the same — this

deserve its Gallup victory.

US Gold's massive victory the previous cost year with obbiasus versions of Out Ran was victory seen as a trisumple. So it's something of a relief that this time the top spets went to titles weren, and the honour. Operation Notif the strained in a fine arcade conversion, and manner use Rabocoo is not the short of

brilliant.
Evidently Ocean meant what it said a year ago when it preclaimed a new commitment to program quality.
Well done have 'the delivered'

Football mad D&H changes tactics

become many games that DAM a jobs and the State DAM of th

PC monitors going cheap(er)

1 O IIIUIIIIVII YUIIIY UIIGAY(5)

Greeing competitor in the market for high-resolution PC graphics has

left a aggressive price cotting from one of the high players.

Others frampe has beened the price of the CESS of high and coloumandor from £795 to £640 making it "approximately half the price of

It is expected to appeal particularly to PS_c/2 system users, although it make hell use of the months's resolution they will require IRRS options 851.6,4 hours of other PCs care obtain the same resolution by buying CIS-ton's PCG 1000 graphics display board. The price on this has been call to ESRs.



MICROPROSE CHASES UK SOFTWARE RICHES

Ambitious US software house. The struktion specialist month for already said that we is Meesthose has sweeped into taking sheet-en-ups and emotory being a \$100 million conpany.* Europe to sign up "the way best" queue hook across the Allacin: A Henrostr hous Androw Election and the control of the control of the control of the best managed with closely and \$200 million to the control of the cont

Prench publisher Lockens and another unnamed UK software house. Publishmen who strike a dool with Micro-Prence will have their produces seid under a new label in the US called Medialier. Hewestern first three gumen to go Stateside will be Eliminator.

games to go Stateside will be Einstanto.
Methersworld and Easton.
Wethe roal excited about this," enthused Microfibrate president.
BE Sendey to Express. We've done a big survey base (in America) and the

SHOWTIME FREEDING Approved to the control of the co

MICRO-BOOM

Between 1983 and 1987 the proportion of manufacturing compaties using compaties rose from 42 to 72 per cent according to a government report on Britain published

- Strain; Ean seep

Battle of the

go wester looking to chies the's package were in the Baile sup- beine Memodal in a to with their machine are access with the ST in for choice with the with cheened salon eith of two new packages. Might be posting out brought not the SM-SS than an interpretation of the SM-SS than an interpretation pack which was for competitive with Ac ye or the ST, and Middle are Indeed the Imduct with the Middle are Indeed the Imduct with the Middle are Indeed the ImThe Despite problems in the betaken and the second of the control of the language to learn on and yto other languages," so that Mont that the Aniga se Se let his grown so much 300 don't see any reason of



outros states And Latent- ver soom Julia O'Ster- are Appeted Hamid Affrey - Appeted to state and Appeted Hamid Affrey - Appeted to States, Andy Seeth - AD Present The Stary States Court, Andy Seeth - AD Present The Stary States On Marker Publishings Julia - 4 Oppose States On Marker Publishings Julia - 4 Oppose States Nat 1912 - The COST 6 66000 - 7 min COST 6 6600 6 - NEW ADDRIESTED FOR 66000 - 7 min COST 6 6600 6 - NEW ADDRIESTE FOR 66000 - 4 0 AMADEMY 1 1000

coros Reb Aireley - continuo so con Peter Worked: - sons sonos Calin Campbell - sonos sonos Andr Steer - sono senos Rik Haves - Ho

BOTH FOR THE AMIGA!



EXCEPTIONAL GRAPHICS + Gameplay

PHONE NOW FOR DETAILS ON: 0252 877431

*Distributed in collaboration with MIRRO

Sales Department, Unit 1, Rear of 7 Wellington Road, Sandhurst, Surrey GU17 8AW Tel: 0252 877431



The Atari 520STFM.



Of £450 worth





















Master

Here it is! The new Super Pack from Atari. You don't just get the brilliant 5205TFM. We're giving you twenty - two great software titles that most people would gladly sell their grannies for. There's no catch. You really do get the 520STFM and £450 worth of great software titles for just £399.99.

So make sure you include yourself in this great offer.*

the block has and the state of the sea block to the

/l. £399.99 inclusive.



h of software.

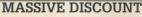




Name ______Address _______Postcode _______
Postcode _______
Atari Corp (UK) Ltd., Atari House, Railway Terrace, Slough, Berkshire SL2 SBZ

SUPER PACK

AKELY COMPUTER AMSTRAD PC 2000 SERIES NOW IN STOCK WE CURRENTLY HOLD THE CHEAPEST PRICES ON ATARIL COMMODORE, ZENITH & SHARP COMPUTER PCW SOFTWARE PPC ALL DISKS UNBRANDED AND GUARANTEED 3" PCW PC 1640 5 1/4" DSDD 96 TPI RIBBONS PRICES INCLUDE 100 CAPACITY STORAGE BOX 25 18.25 100 . 50 28.25 20Mb Hardrive Mono ACCESSORIES AMSOFT 3" CF2 DISK BOXES **DESK TOP** 269.00 PURI ISHERS For larger quantities please telephone for a quote Desktop Publisher + Mouse 69:50 PCW ACCESSORIES + ADDERS/VISA + + CHEQUESIP O. TO + Newsdesk International + Mouse 77.00 BLAKELY COMPUTER SERVICES HOW TO 08206 38779 Fleet Street Editor ... ORDER



Amiga Ten Star Pack Inc Atari STFM Super Pack Inc. 21 Games, ST Organiser, Joystick, Mouse + Manuals 35 Games, Mouse, Modulator, Manuals ONLY £399 ONLY £343

> Philips 8833 Stereo Monitor inc. Monitor Lead ONLY C229

Citizen 120D Printer inc Lead For Amiga ST ONLY £139

ALL PRICES INC. VAT AND CARRIAGE						
PERIPHERALS ACCESSORIES		SOFTWAREA	TILITIES			
	3		3			
Citizen 100E Printer Star LC-10 Mono Printer Star LC-10 Colour Printer Star LC-24/10 Printer Philips TV Tuner Quickshot II Joyattok Cumana Disk Drive (A/ST) Atan Mouse Multiface ST	179.00 209.00 259.00 339.00 69.00 9.95 99.00 24.00 47.00	F16 Falcon (ST) F16 Falcon (Amiga) Operation Wolf Thunderblade Double Dragon B. Type WordPerfact The Works 1st Word Plus	16.45 22.50 13.50 16.00 13.50 16.00 175.00 69.00			
16 Dit Contro		Tolonhono				

Lancashire Fittings Science Village Claro Road Harrogate North Yorkshire







AMICA PONDERER

It depends on your precise needs, but

going now on the Amiga (see news BRING OUT SKELETONS

Xir counds like a scelal idea, but ultimately it's not that fair. Just because a company has a county court independent all its dealings are suspect. After all, it could well be that many Express readers

SIZE ISN'T EVERYTHING

All that would happen in that we'd get

month. Then of course, there'd be the Atari 8-bitters... You just see if we're not PLEEEEEEASE:

We WERE right PLAY IT AGAIN AGAIN

Mark Ford, Nechells, Breningham

Dear Reader

DIY WP WANTED

One of the mosteries of the modern

CONSOLING THOUGHTS

We've extended this section to THREE packed pages this week in an attempt to do justice to our ever growing post hap. If YOU write to us we might even drop in a fourth! Send to: Express Mail, 4 Queen Street, Bath, Avon BAI 1EJ

PS. Sorry, NO personal replies, even if you include an SAE, Just make your query interesting and we'll rublish the answer here console market does not easily lend itself

MEGA PROBLEMS

X Given that the review was tovourable just the right level between frustration and

much to complain about, Doubtiess Andto enjoy the delights of one of this past year's Dungson Master does indeed run only

though the sast essionity of Amiga owners will indeed be denied the pleasure of the game. It's almost enough to make you wish you'd bount on S

TRAINSPOTTERS' CORNER

Subsellicate agentit gratering below grown of bull of

THE REAL PIRATES

X With very few software releases, the

EXPRESS MAIL

Sure there's a load of junk around, but

MEMOTECHNICALITIES

ANOTHER PHONE MESS.

As for as we can tell, the company you refer to (William Stuart Systems) is no longer in existence, Passible that's

As for the Silica advert, you're absohave nothing to do with ux. Quite clearly suffered a peculiar repetition. It can happer to anyone. It can happen to anyone

ACE LETTER

Warre such suckers for tales of woe

again - a wee calculator is being dis-

XTrac's a bit harsh on ACE, mater. Traff That's why it's just won Magazine of the (There again, it only won because Express hadn't been around long enough...

SOME OCEAN NOTIONS

nati and wishes to sell it, then partiags THE SOFTWARE BUSTING DEBATE HARNESS THE CRACKERS

X Sung saftware bosses already use crackers in various

JUST CRACKERS

page the sysop and ask for some phone numbers.

What a remarkable missive. No wonder you're stay inc annumnes. Whatever Br X is include both real and English. We censored some salient details in the original because we didn't want to encourage any other hackers Suit Larry isn't news at all to Express readers who read

IT'S A FAIR COP?

X Sounds suspiciously like an exercise in conscience

Brian / Odam, Sherington: Alurhok

XThis matter is being checked through be said however, that your difficulties come as samething of a surprise since

matters. Certainly, if it happened regular-Having raised the topic, doubtless we'll

MAIL TALES

XThough your comments are doubtless meant well, it really is taking matters a lithave a commercial interest in making sun tainly don't want our readers to be ripped

off when companies go bust without sup-

PRIZE GUY

Congratulations, you've won our very special mystery prize of one million pounds. (This may or may not be a true

HELP SPRINGS ETERNAL

It fair warms the cackles of your heart fact, we're such sentimentalists that we're sending the helpful Robert a prize. To





SAMDALE COMPUTERS LTD Better Than The Best of the Rest !" TELEPHONE: 0621 - 742617

Credit Card Hotline 0621-742617 RING NOW OR CUT OUT AND SEND THE COUPON

* FREE Delivery in UK * Orders Despatched in 24 hrs* * Some titles which are new releases may take more than 24 hrs*

ATARI ST

AMIGA

Masters of the Universe		Pully's Sage	
Platoen.		The Plintstones	
Burri Warriors			
Time and Magik			
Trivial Pursuits			
Better Dead Than Alien			
Empire Strikes Back	-513.95		
Flight Simulator II			
Spilling 40		Graf Adverture	
		R-Type	
F-15 Strike Eagle	524.95		
Gards Tale I			

20% OFF ALL ORDERS RECEIVED BY JAN 31ST

Phone 9621 - 742617 FOR FREE PRICE LIST & CATALOGUE COMMODORE C64

20% OFF ALL ORDERS RECEIVED BY JAN 31ST IF YOU CAN'T SEE THE SAME YOU MAN'T HING OLD! TRUST? AND NOT L OO COR

Phone 0621 - 742517 FOR FREE PRICE LIST & CATALOGUE

MSX

	Way of the Tiger.	

20% OFF ALL ORDERS RECEIVED BY JAN 31ST FYOU CAN'T SEE THE CAME YOU WANT HING SEE NEED AND RELEASE Prices for Nick version, cannot be versions available for most 100 Plane (601 : 710017 for details.

20% OFF ALL ORDERS RECEIVED BY JAN 31ST

Also Stockists For IBM PC AMSTRAD, Spectrum +3, Spectrum 48K, Spectrum 128K, MSX and the SEGA Games System. Telephone: 0621 - 742617 now for price lists. "SEGA SUPER SYSTEM (3D Glasses + Gun + Game) - ONLY £125.99"

Mail orders to: Samdale Computers Ltd. 1a Austral Way, Highfield Rise, Althorne, Essex, CM3 6DN.

Software Title	Machine	Amount	Name
			Machine
			Address
			Postcode Tel No

FREE Credit Card '89 Calendar with First Order

'Cheque or P.O. Payable to SAMDALE COMPUTERS LTD ' "Overseas orders add £2.00 per item"
"WE GUMRANTEE NOT TO Cash Cheques OR Death Chedit Cards Until Goods Despetched

How to be a smart PC software shopper

The world of PC software is endlessly baffling in its variety. Vast arrays of products all claiming to be the very best thing jostle for attention, each with different tech specs, prices and recommendations. But

which ones are the truly essential purchases? For word processing, general business. graphics. entertainment music, utilities and communications which packages will best fit your without leaving you bankrunt? In the first in a

series of definitive sector surveys, Express guides you through the minefield of choosing PC software

ESSENTIALS

Since its introduction the IBM PC has endured a reputation as a hard-core business making—the exist computer. However, in the US it quickly became established as a bome computer too.

er, in the US it quickly became established as a home computer soo.

And once it had penetrated the American household, the PC was subversed from its "strictly business" demeanaut – programming languages americad, then crushica software, and came.

and low-cost applications like word processing and database. In the UK, the PC hung on to its businessiles reputation much longer. Not until Alian Sugaluranched the PC1512 did the PC begin to follow to American counterparts into the bone. Now the UK market also suspects a wide many of mil-

software sufficient to equip you for evalty.

WORD PROCESSING

WW OND PHOCESSIF

as the extivity used to be known). But the PC bootst new WP programs than any other compaties, and picking your way through the mase can be difficult.

Recommending word prosessors is also difficult because, like shirts and wordy jumpers, they was taken to be a simple ships and the shirts and wordy jumpers, they happed a matter of personal choice. However, Por those on a dight budget or with limited word processing seeds, the first choice whould be Thanward (50). Therain Schrower 644 488011.

weed (50). Tomas Software, 664 483001; Although it does have notes humaiones, in providee all the basics for creating, editing and printing test which, after all, in what it for all about. Further up the scale in performance as well as price is Protect (50). Annex, 7033 235011; Protect is fast and powerful, and adult some Sentings, including a good spel checker, masco language.

(Mail neepy, if you were soundering, is a method of obeing obsanciously familiar with people years move met. It is how Fueder: Dipper manage to seed you letter that says through left, I magaze, Mr. Bratish, how a now Persche 911 would look cunside 126 Acona. Accorder: What the sation actually writte was Triangine, (Initial), how a now Prinche 911 would look conside (Initial); and the mail merge cally most of the consideration of the control of the cont

Finally, for usees needing computibility with a frycfenstocal wood procuses, Multiwardine 2 (£100, Newstat, 0245 555017) garwides file conversion from the most popule business WP puckages, as well as offering macros, opel cheeding, and the ability to edit multiple documents, or all the ability to edit multiple documents, make handling this power suster, Multimitter 2 pavides on line help. There's a pop-up calculator,

BUSINESS

tion on the first an edition of the integrated packages – single programs that provide multiple applications.

Toully the best value must be Mini Office Personal (CSO, Database Software, 932 878888). To provide modules for word reconstruct database.

spreadsheet, and communications, and while few of these are supersizely helitars they do allow you to swap dist between the various parks, and there are one or two suspaningly good features like Prenets expert in the common models. Min. Office is a good choice for suryone who thisle they might need tusinesselles substance on their boars computer. At least, at the price, you won't get your finesse housed if it terms or you do not

More professional and safter more powerful in Microsofts secolect Wester 5145, Microsofts 1915 500741; It gives you much the same collection of applications – WF database, spreadshee, concern and business graphes – but its mate plus as the exactlent on extreme holy facility and sector is interactive outside sections. Each of the modules in good enough to stand

s against much of the decisiond competition, and a swapping facts and figures from spreadtheast, to de database to word grownear it as easy as you do ould wast.

Also worth a mention in this casequey is Ability (199 Migent, 01 480 2856). A similar collection of

GRAPHICS

The PC has a reputation as a poor graphics system. On the most common COA-equipped PCs you have only four culours in 200,000 resolution, or \$40,000 resolution in block and white only nothing to get the avenue ST or Amign center excited. For this reason, PC graphics software trends in he-machingles.

obvious lines, circles, various brushes and these include the ability to grab sections of somen and use these as brushes, and var pausedo-ID effects like distorting images for spective.

Unfortunately, cheaper programs that provide a reasonable degree of usefulness are thin on the ground. Salestion is at hand, however, in the form of public domain software (see the accompanying

ENTERTAINMENT

ESS If the PC was considered poor for graphics it was our long recknoed to be laughable for purses. Which is odd when you look at whath available because although the PC may not have as many games as

The classic PC game sext really a game of all strength as the definible that-class entertainment by Pagint Remission (150, Marcons), 6784 600741; by 100 on a version 3 and sufficiently many strategors classic between 5 and sufficiently many strategors classic Res such cost class (RS) is the one that really the bearest thing to being these. With supertiment measurement, classing appropriate and fabricular internmentation, classing appropriate and fabricular cover must of the UK, Again and Western Rumon.

So provients influence (size.)

T you grader reconciling more destructive, Par II you grader reconciling more destructive, Par III you GAT GATS, Microcost, 101 2777 6940 desirers, IV in graphically encodedness and offers various confets from suppressions including pround tappet benches inspired and deglighting with Micho.
Adventume fants are word served with the one detection of information tales (12% to 13%, Med.)

PD and shareware for the real bargains

One of the great attractions of the PC is the enormous range of public domain and shareware software washable.

Public domain, or PC, programs are fine and you pay only for the disk, and the costs of copying, documentation and postage incurred by the illorary you bey it

From Shareware is sold in similar forthice but you acquire all all 100 only the right to evaluate the software. If you decide to the keep and so the paragrams you must pay a registration (Librus fee which is usually result less than the preci of a conspirable commenced paragram and which entities you to receive appraides and usually printed documentation and forthicks apport.

you pay for it - nothing. Soft there are germs in most If O literates, other as good as anything available commecially. Furthermore, PO libraries are good sources for unusual programs that simply aren't available elsewhere. Finally, they or cheep PO programs can be a good way of trying out new kinds of software. For example, if if

Among the best and best-known PD software are: Galaxy: A full featured word processor which works like Worshitz Professional but includes pull-down

However, with the immessing use of EEA graph, in adaption providing 69ACDS residence in 18 for objects from 19 parties of 66 - the PC is beganized from 10 parties of 66 - the PC is beganized from 10 parties of 66 - the PC is beganized from 10 parties fro

Mempare: A database system that produces etc. We lies Insuch cheaper than Action-Tate's \$500 in stort, including report generation. It even support is acris.

Presented to the best communications programs presented to the programs of the programs.

Mack: A mammoth role-playing game, similar to the Ultima series but using character graphics. Kill trols, slay woards, acquire herma-inducing amounts of gold.

Among the kinds of pragrams you can find in PD Brainers that are difficult to acquire commercially are: Composer, Misci composition system that allows you to compose, play and print orlyon works of art. PC Key-draw: A feature-packed graphics editor, good for creating technical disamps and diagrams. Features

180 770, 14: 01.296 52:18
Advantage, 56 Sah Road, Chotenham, 0,50 7HJ,
hei C2412 253400
PD Software Library, Winscombe House, Seacce
Road, Chowborough, E. Suspex, TWS 1UL, bet 0892
663298.

planting gamers. Whene V (SO). Micropoon, 6985. SC(20): is the one to go for — a master foundate universe with handrade of characters, doesn of howest and dispose and a tracker may be die. One was it which the FC contrasts to be west. Contrast in the first contrast of the first excitational comparise arrades game. However, two products worthy of a plane is year collection and happenside. Micropolite. (20). EV (Sol. (23): 53.381), a classor justificrum & andress room, and Taylor (23): 53.381, and (23): 53.381,

ESSENTIALS



Teens is a fast-moving puzzle game, notally districtive and you can install it as a memory-cost-ent program to are always available) for those are moments when sections work loses its appeal. So the program of the program of the programme in the affice.

Note: completies than Teltis very soon after its appearance in the office.)
Finally, breeking new ground in the PC quines field in the Prescupe range - Driller, Dark Side and Tetal Selipse - (20), licentive, 0735-77233, which combine aspects of adventure and strain-term with a refreshment of and strain-term with a refreshment of and strain-

Music

Unlike the perceived problem areas like graphics and parses, FC mosts is a pressine desert. With an ultra primitive sound chip and a trany built-in speaker the PC qualifies as the worst equipped computer for sound and music.

.

UTILITIES
Undates are those programs that make using your FC content and/or safer. And top of your last in this category should be PC Tools Debuse (DS). Eve-sham Misros, 0086 785500), a collection of unital

C exister undér matér. Aud top of your lait in this ingury should be PC Tools Debuse (250, Evesom Micros, 6986 765500), a collection of useful cols that allow you to recover accidence/by deletfilles, and even to get all your data back even if no format a dark.

to representing several room work, you'll consistin ESO well spece.

But PC Tools isn't just for the bad things. It also revides a disk cache for speeding up disk usage, actities to optimise and backup your hard disk, and an early-to-use DCS shall. Since PC Tools can

useful, and especially so for beginners.

One of the classic PC utility peckages was Borland's Sideloid but this has since been replaced by Sideloid Plas which, although an escolion!

product, is higger and more expressive and not 'un essential' by any means.

As alternative is PC Deskmate (Discrewise.

All administre is PU Designate (Placeware most PD blassmene) which provides a calculator, calendar Blassmene which provides a calculator, calendar Blassmene and DOS obtain in popular of the provide and DOS obtains a caught of pounds, but the shareware registration See in SCS. A similar product is Heresbase (ES), Ecoware SCS, A similar product is Heresbase (ES), Ecoware Scalendario, and the control of the calendario and the collection of the calendarios. Note of the calendarios. Note of the calendarios.

COMMUNICATIONS

PC communications have a problem in the UK: the fact that most comma software originates in the US where they don't use our peoulier 1200/75 bps viewdata system which is obligatory for joining Preside/Microsoft.

If you don't need viewdata you have a far

greater choice, but as it happens one of the leafing comme partiagee — and sarrong the best from white too — does support the Preside Sormat. Mitres III (EEE, MIT)—11.4, 1025. 40491 is a powerful passage with a mixer's language, the statity to run in the background (a next of kinder mixifaxking) and as easy to use for all to power. (If you ! 7 Amsteads new MAMO modera, you get a copy of Mitrow II hee, which is an excellent deal if you haven't pet lought a modera.) \$\frac{1}{2}\$

Next week, the Express Essentials guide puts printers under the spotlight. Which models really stack up? In each of the various categories. Express selects the very best. Don't

THE BEST REASON FOR BUYING AN ATARI ST

POOLS-SYSTEM!!TM

MAIL ORDER ONLY INCORPORATING (POOLSBUSTER & POOLSPLANNER) OTHERS CALL THEIR POOLS PROGRAMS LILTIMATE WE CALL OURS "THE" POOLS PROGRAM

theless POOLS-SYSTEM self-remains the only one in the market that delivers the goods. Lets have a look at some facts one that does not require you to be some kind of a football expert or hot shot system analyses. Fact, POOLS-SYSTEM is the crisy one that certormed ever during the difficult & unpredictable Australian season. Fact, 13958. 4 seaso out of the recommended first 6, 10 homes out of the recommended first 6.

ASS, stant of the English season, the system trapped 2 out of the 14 score draws 5 all 4 to score draws, 278-96, 5 out of the 12 score draws 5 out of the no score dozes, 4 homes out of the recommended first 6, 29-98 5 homes out of the recommended first 7.4 aways out of the recommended 6 5 out of the soore draws 8.2 get of the 3 no score draws. 40 correct results out of the 58 possible. Flact, all forecasted printosts available at any time for any checks. So to not waits what was the with any other concars or sustains. They are no clinic to ententially your hopes or wishes. And to too all the facts, we qualitative that PCOLS-SYSTEM performs better than any other pools program in the market on any computer, because we guara PLOAD STOLE PROOF STOLEN BY ANNER you are shown to wor the pools more than cope a year. STOP PRESST what does the customer say. impressed with the general standard of the programs & their ease of use. I had a look around the program & work

POOLS SYSTEM (POOLSBUSTER+POOLSPLANNER) COSTS £40.00 INCLUSIVE.

APOLONIA SOFTWARE(TM) PRESENTS: COMPUSHOP1 THE BEST PRICES FOR THE ATARI ST AND THE AMIGA HARDWARE AND SOFTWARE, JUST HAVE A LOOK AT SOME POST-XMAS PACKAGES.

Atari 1040 Games pack Atari 1040STFM + FREE games software worth over £400 + compushop1

Business Starter Pack. £459.00 as above + Pools System £469.00

Atari Mega ST DTP

Mega ST4 + Mono Monitor + Laser Printer + Fleet Street Publisher + Timeworks Desktop Publisher + VIP Professional + Microsoft Write + Superhase Personal + First Word + Megafile20 + compushop1 Starter Kit.

£2699.00 as above + Pools System £2710.00 Atari 1040 Rusiness Pack Atari 1040 STFM + VIP Professional + Microsoft Write + Superbase Personal + mouse mat + four compushop1 Starter Disks.

£449.00 as above + Pools System £459.00 Atari 1040STFM as above + n

> £539.00 as above + Pools System £549.00

Atari 520 Superpack Atari 520STEM + EREE \$400 worth of software + one extra microswitch iovstick + mouse mat + compushop1 Business Starter Pack.

£349.00

as above + Pools System £359.00



Anolonia Software The company that cares!



The unsound and the fury

Part VII: As the industry's dirty tricks made Amstrad furious, so the firm's later machine launches made the industry puzzled. William Poel proffers the penultimate episode in the Alan Sugar story

hen it comes to being incandescent wit rage, few can hold a candle to Ale Michael Sajan. He was of his most utime Sairous at the time of the infanous "? 1512s courbest take doing the counts in autum 8. The matchines were said to be incapable.

set for institutes where of power tangens are sensitive under the sensitive content of the sensi

Proven lawyers

For by more, Azersard and decided the in mixed seption of seath season before having septions approached as \$78 officer and decomment, in both septions of \$70 officer and decomment, in both seasons of \$70 officer and decomment, the seasons of \$70 officer and \$70 officer

With fans like that...

Along with the resistance that dates in the bacterial parameters and officer to the part of comments to the owner states of the part of comments to the owner states and the resistance of the owner states and the parameter of the comments of the owner states and the states of the owner states and the owner states and the states of the owner states and the owner states and

and since Americal is a large customer of Panasonics, I quees an expedient blind sys was proffered. Sons: if anyone had tried to do the same with any Amstord bursting denois, or even assenting bennisty and sensously listable with same. This is stand by for with to be maded to the must. This is

ANY Admirad investing devices, or even somewhat memorinly and consocially likelish with same, is estand by for well to be milied to the mant. This commercially needed and thoroughly aggreed posturing, but ryptiles the true rule for them we can do what we had approach that say obstacous because in the interestingly below. Marketined and the next of the most design of the control of the control of Marketined and the next of the most design of the control of the control of No. 18 to underlying some few terms Activated. The clothy mass will find that it was Activated. The clothy mass will find that it was the control of the co



Sugar Public profile rising, but problems mounting

e.c. raws prime rang, all protects returning At the time, the money was on Amstrad to he 500 AT 70059 to go, and there was constructed ten only the 5006-based 1660 appeared in 156 to take of RAM shortages making a impraiste blaff. RAM could be directed from the low for value laws, if no constructed from the low

Gains have such velay Austratian Stated to produce 2025 housed systems on such a Visit Gainess II see a property to the lead most offseen 3. We want to the contract of the co

ARRIGATS like of a 28 spinson has provided by the Control States, SET Copy or the Copy of the Copy of

the rather 'modest' battery life both sock of out of the numbing for sectous corpora but there seem to have been more custoding to make do than these observers () mel would have thought at the review.

The Alan Sugar Story

Other end of the spectrum

here it Berevtsen, the Strukis arm of the openion and the committee of virtually unchanged by an anchors of virtually unchanged by an anchors. They were sporting a ventice we used (supplied 3 case that managed effects) when the Amstrate 6128 and traditional virtually assume that all apply unconduct, ensuring it at its me with compatibility. Thus the 4 ways a or in gregorously for owners of entire Sport and proposition of the case of t

As a first that the ST and Arize challengs has this first been declared. Roth MEE and Loccustion have the talent to give the MEE and Loccustion have the talent to give the third particle for their money, and Avantant has the money to give them the runs, so to speak. Mee'es it will yet energy in the form of an add-in and far the PCV New that would be a creative solution. So when 1988 blanch fewer began to beid, the beatherspine anticipated efforts to conch up and constant the problems consided by the missing

management antiquated ethors to couch up an constant the problems created by the missin 286. There was much speculation about POZ compatibility. Micro Channel Architecture and the sex.

The what the incoch actived Austral bashs of the con-

But when the issuesh acrived. Armitted broke it sizes about pre-armouncing, and showed a geneshy lackbaste maps in the new PC205 series. It seems that as the quality of Armitted brothere issi gradually dished towards the industry starland for gloss and panache, no the products have

Sugar bags airtime

parts of the Sugarion anotherly this value would be been to prevent him relational hybrid Sugar trade against the establish by adding to the abracky substantial as share price caused by the Stock Market new. Sugar's performance wisi far from with his nontrivend performance english tomary incisive with and perception. Secondlines the areal main has pooseen

Skilot Sies, the great man has appeared on the biendorsing the Department of Trade & industrys 199 campaign, and is well on the way to becoming minor celebrity. Sir Robin Day's Question Time sand beckens...

The Sinclest PC200 also appeared last Autumn This was received in the wake of the did packnance of the Olseell PC1 – an abuset identic concept and presentation. In view of the strenous efforts made by Als Sugar at the funct to explain problems due

e curious PC200 was an act of some control on, if, as he claimed, this was the reason for t to arrival of the sovely-needed 206 and 286 sy ms. •

Whither Amstrad?

NEW COMPUTER EXPRESS + 14 JANUARY 1999 + 19

Mighty quintet steams in on cue

Andy Storer ventures into the future and takes to the skies to g
off-world for a spot of strategy, billiards, and assorted carnage



BILLIARDS SIMULATOR NFOGRAMES
Out on the ST later than more in the first illustration we seem of them french grades, gain billinguistics are seen as the first three products of these can been different qualitation of catherina and state of the case been different qualitation of catherina and state of the case been different parts and paint of catherina and state of the catherina of seed and paint of catherina and seed of the catherina of the ca

GUARDIAN MOONS MICRODEAL A sured fine-stage multi-directional blaster for parallox scrolling and interstage animated a sequences that include 40 on-screen colours

paration scrolling and interstage animated g sequences that include 40 on screen colours one time, Guardian Bloons certainly sounds or. With an additional level called Ridicular





ARCHIPELAGOS LOGOTRON

I vehat scords like an interesting fusion of Sentine and likes, you are floating above. sund and sand to water. Heather Scholans, 50 Lindscapes, Architectus/S 60465 to 100-stone would work at misse combinating to basid bridgen and find an Obelisk you must destroy, provide a unique combination of stotia, minimal models gamenlay and alternate malely. New payments are trees, apply and a Report combiner — a producer with them land to ... Due out in a surveyer rank or of STE, Arrisp and PC in SYRING.





F-16 COMBAT PILOT DIGITAL INTEGRATION

Riding the slipstneam of Minorsolt's Falcon, comes the latest ser off the General Dysamics production line. Due out on ST, PC, Amiga and C64, Combut Pilot takes you from the creavoors to the hanger, through pre-flight training to the cocket of the Tatest.

s areas - air to air interception, counter air operations in interdictor stoke, buttlefield ground support air economissance - which need to be mastered before, you can busile operational status with one of eight signations. Work your way through the sorters and it onto a multi-mission war game. Operation Conquest.





CUSTODIAN HEWSON

one day borg you fin long owerlaw Vermander, come this little board, a signoise stootherwise set in a tom you must protect. You've up against waives of allers are gain points by collecting exempt-abstroling post as destiliving end-of-level guardans. To help you in this ris son are stellay and demolition conclects, effect to belt halds, multiplearnas, later turvets, homing missiles an Mercusion arent floretis.



the club th		u TWO for			ONE	∥ Sp	eciai 2	keserve
TWO to Represe of One Add GA	No replace the ALEREST	TWO to the pate of Chill.	Note to place the	NO to to pin of Oil ANDSAOT ST	PACINA	pted (N)	Who tenant of the	TWE to Propte of Chill AMAGIA, ST COLLAND
Falcon Captain Blood	Falcon Captain filted	Falcon Cantain (Steel	Rocket Ranger Treas Rosses	City Name	TV So Fee GFL On Fo	CHILD COM	Stangider 2 Sharinasa	Football Manager 2 GFL Ch Football SJSA)
101 54.94 nut 24.98	sor 44.94 s.r 22.47	not \$8,940 per 20,00	nor \$8.58 per 25.50	ner 64 94 nor 22.4			or 44.94 nur 21.4	5 mer 44.84 mm 17.96
190 to Regional ONE	(WOTO Beptier d'ONE	TWO to the price of ONE	TWG to the price of CHE	PERMIT	Prices in	clade U.K.	post and packin	g. All products are
Galdragon's Domain	Sharlook Labora Maran	Xeron	Pactoria	Purple Seturn Day				and new. We saily
507 44 90 p.m 19.56	Laking Herris	Grychasa mir 11 11 min 15 CO	Three Stoopes	Coptain Blood	already a	member ple	ase include £4.00	membership fee. If's our expertly written
1900 for the patter of the life	PMC to the petion of Chill	790 to hopteral Did.	Twi to tapeas inc.	Twi to tepto a tet	Bayers C			
AMIDA, 8T or 1841 Champ Beskelbel	Sepret of Seden	AMIGA or ST	Abeca erst	AMGA or ST				ard as well as the
	Xaren	Silicen Dreams	Charp Suivibal	Captain Blood				o miles cheaper than ny don't) please send a
vor 49.96 aur 12.98	recr 46.98 nur 23.45	Willestown # 015	ver 43.54 p.r 21.46	nor 44.90 p.r 20.98	stamped a	Adressed ee	relope for our ful	price list and details.
AMBGA or ST	ATAPIST	ASSIGA STOLISM	AMIGA or ST	ST or AMIGA	NAME			NEW CS
Tube Cup Stychese	Teenage Queen Star Wars	Universal Mil Sim Captain Steed	Fed of Free Traders Defender of the Cover	Speedal Chara Sessival	ADDRE	SS		
nor 30.56 per 19.97	ner 39.99 mr 19.92	nor 40.00 nor 22.46	nor 98.90 nor 27.94	401 BR30 N.F 21.45	COMPL	TED		MARGER (400
Perior terptory that AMSR or ST	Twitte the pite of ONE	PACKAGE AND A STATE OF THE SECOND	NO transport ONE	200 lar haspitus at Out			- NO.	MUNICIPAL EAUTO
Heroes of the Lance Defender of the Cover.	Moon Suid Geld	Photon Paint	Ourgeon Waster	Homos	GAME	2 {		127 . 3 7 6550
nor 54.96 sur 24.94	Linking Human	Defender of the Crown	D.M. Selution Street	Xeron sur 84.94 p.r 22.41	GAME	5		44 1000
Perchante pite of the	197 to the page of Chill	(WC/to-the-palent Chill	DiCtor Suprise of Chil	Tellian to place of the	COLUMN	CARD N	0	TOTAL
600	ATARIST	AMICA	ATRIB ST	AMSCA or ST	CKEDII	CARDIN		TOTAL
File Tracker	Star Wars.	Champ Sesebel	Champ Browtell	GFL On Facture (USA)	Chron	e. Postal	Devler Visa A	ccess or AmEx.
sor 49.90 sut 23.42		Or 49.94 to 21.45	w/ 44.54 p.r 18.95		Send v	our order	by post or ph	one 0279 600204
WE SUPPOR		Toritte Att	IGA	MYTH ETIC SCROLLS only	We add	50p sarcha c £5.00 meni	tgo per game for sorbio, add 25s nos	telephoned orders. game, croft cords only?
DS4, ATARE DOD, SPE	CTRUM, Londard R	AC Ruly Roger Rul Street		FICIAL SECRETS UB FOR PEOPLE	Special	Reserve, P.	O. Box \$47, HA	RLOW, CM21 9PH
SEND S.A.E FOR FL		# 22.46 ner 59.95	m-28355 WH	D WANT MORE	Special	Al offer	are subject to as	alability
-		_						
	TARI ST	TELEPHON	IE: 01-692 8	700 RS WHY	PAY	TOP	Lew Lon SE1	13 7SW
EXAMPLE PRICES	SI		OFIWA	ne Al Si	0 70 D	1300	UNI	
Thunder Blade	14	00	DOLIBLE	SIDED DIS	eve		Discoun	t Chart
Night Hunter	14	.00 31	2 DOUBLE	DENCITY	IN.O	RRP		OUR PRIC
Lombard Rally Doube Dragon	17	50	135 TPI	DENSIT		£12.99.		0.63
Super Hang On	14		133 171			£14.99. £15.95		£10.5
Speedball	17.	50			Price	\$16.95		£12.0
Pacmania			10		£8.90 22.00	£17.95.		£12.5 £14.0
Hostage	17.		50		243.00	\$22.95		0.612
Falcon	21		100		284.00	\$24.95		£17.0 £21.0
Eliminator	14				_	220.00.		EE130
				Atori Mour	o Evtor	day		5.95
Atari Super Pa	ck		349.00	Atari Two	Scart Le	ad		14.99
Amiga 500 + N	Indulator		369.00	Mouse Ma				4.99
Star LC10 Col				Amiga Cur	mana D	rive		102.00
			245.00	100 Can Di	mneg U	pgrade		149.00
Citizen 120D Prin	nter Parallel II	nterface	130.00	50 Cap Dis	k Box			7.50
Philips CM883	3 Colour M	onitor	235.00			Monda	y to Friday 10a	m - Epm
- Impo Omooo	o oo.oui iw						durday 9em -	
CREDIT CARD HOTLINE 01-692 8700 CREDIT CARD HOTLINE 01-692 8700 Free delivery on all browners. Software add £1.00 per code. All prices include 4V1 CWO to Futuregilace Ltd. Also valuable to order MOBILE.								

It's best to buy NOT one game BUT two games or more from

SuperGame SuperTips

So. You were given a stack of new computer games for Christmas and have got bogged down on all of them Here's the perfect antidote: expert playing tips on five of the season's best-selling titles. Time to dust off that wrapping paper...

AFTERRURNER



Sega backwards

HUNDERRI ADE

and Spectrum. Com-

OPERATION WOLF To make the CSA version of Operation Wolf a touch less difficult, the list-

e B.TYPE

GENERAL TURS

4) Keep collecting the reflective laser icons: the

5) The large robots on level six cannot be END OF LEVEL GUARDIANS

Hover directly above the middle of the

keep firing to destroy the

4) Destroy all the pods before the quardar

6) The guardian approaches from below, so

BATMAN Ocean's Setman game is a tricky aractic

AT £9.95 FREE MODEN WE'RE REALLY TALKING!

into a communications terminal that up-to-the-minute computing information, play exciting multi-user

games, talk to other people (and computers) - and a lot more - all for

world - for less than half the normal price if you apply before March 31st



FREE SOFTWARE

We now have software for all popular and the Amiga.



Micronet is also a computer man stay up-to-date, and our software micros mean Micronet members are Add to this Prestel's massive database



also a lot of fun! As a member you'll popular multi-user game, Shades, where the action is



FREE-DEMONSTRATION If you have access to a modern



COMMUNICATIONS bein Microput and use your computer other users. From electronic mail. teleconferencing, Micronet lets you

> Low Cost at £9.95, not only is your to Micronet now less than half price, but using Micronet starts at just 50n

year's subscription.

Just phone our Sales Desk on 01-837

Join Micronet, and get talking

Table 1	THE OWNER OF THE OWNER,		-		-		 -	-
	Return to						onse,	
		8 Herba	Hill,	London	ECIE	E SEJ.		
NETS AT								

Address:	
Tel. No.:	12
Age:	NCE/SP 12 01 89
Machine Type:	MICRONET

ENTERTAINMENT

@ This week we review six of the best titles currently available for the PC 7ak McKrakon and Looking For Lose Inst forsetting California Games on the Amiga) up for an amusing approach, while Battle Chess and Strike Fleet offer more sedate challenges. It looks like 1985's pains to be a great year for



OSA crankins: just about adequate

Not bad for a souped chess prog for beginners. While

24 · NEW COMPLIER EXPRESS · 14 MINURY 1989

CALIFORNIA GAMES

California Games is another in the long line of very successful Epsix sports sims, involving six Californion-based sports events: Half Pipe Skateboarding. Fast Rac. Roller Skating. RMX Rike Racing, Phina

Disk (frishee to you and me) and the obligatory Californian pursuit - Surfing

After debuting on the Amiga, Battle Chess was met Each event involve different tactics with the basis

ledback Californian style, with debonar and skillful



Www.pead.

The 8-bit versions can now be found on the compilation

California Games is quite an enjoyable game, but it has rather too easy to complete. Therefore California

Gomes is probably best suited to the younger Arriga 000 Rik Haynes

Hethall is a football simulation from a French soft wars company called Satory, and includes its own

Computer controlled player about to score as own goal

four-player jewstick adapter (which doubles as an

Hotball is also available on the Amiga, but we haven't got

00 Rik Haynes

NIGHT HUNTER

light Hunter allows you to take on the persons of a member of the living dead, i.e. a vampire, in a frantic search to seek out some hely medallions These protect the general public from your blood-Count Dracula, can rule the world and live (die?) happily over after



traps which you'll have to negotiate in this platform

Dik Haumer

Phantom Fighter is another scrolling shoot-em-up. one which supports some great backdrop graphics



You've been given the task of controlling a spacecraft,

Wsuals consist of very well designed backdraps, slightly

For a scrolling shoot-em-up, Phantom Fighter doesn't

At the end of the day Planton Fighter's yet another 000

Rik Haynes

Which is, presure For adult adults only

Given its full title, Leisure Suit Larry Goes Look-

touched a bottle of seedier realing Remotable, USA, As street, one parties is very street, and once you've adopted the the cover states. In the War between the Seves, don't

As with Infocom adven. A spedy and amusing reflection of life as a need in America 0000

Strike Fleet allows you to take on the role of a lation involving various scenarios, each with its own tasks and objectives. Your ultimate goal is to become Fleet Admiral lpicking up any awards along the way! should your strategic skills he suffi-

differing factics as the game progresses • GRAPHICS AND SOUND

Audio is of the usual low quality due to the limited sound handware found on the PC standard.

Rik Havnes





THE RELEASE SCHEDULE

AMIGA 2000 Leagues			ATARI ST	1955 Ow Day	Cont Tierr	Feedball Director	
Dader The See	1996 Out Name	Asked Vision	Debete I	15 50 Denotrard	Diley	Feetball Director T 936 Out Now	
Amga Gold Hits 1						Mini Office 1 T 239 Out Now	343
Real		Success Envolugee	Billands				
		Palace				ELECTRON	
			Caprain Pire	1495 Bets Jen 7			
Elliarde Daldomia Gemee			Come General			Mini Office 1 T 239 Out Now	
			Coonie Poste				
Captain First		Ingson Pryclipse				IBM & COMPATIBLES	
locus Games				13:30 Johnson 7	Overin	2000 Leagues	
					Microsoft Colon Varion	Table The Sea	O99676
Control Funds	24.99 Imminest	Order				Abrims	
			Odjecto Oceanors	1335 Oct Yev			
Sick Fusion.		Crente				Bettle Took 2 5+5.25 34.39 Darly Feb	Decironic i
Delega Feast E			Game Over T			BetSebes 35 . 34.35 . Out Sow	
Delote Print		Borroug Arts	Gen Linciary Stratons			Betliebes 525 34.95 Out Son	Interplay
18 Falmo		Minnesoft Colori Vision	Selber	1895 Oct Rev	Sorape	Billieth 525 1935 .Md Jan	Envirologue
				2535 Oct Flow		Circus Dames	700
lalactic Conquesor			brodbie			Cserv Cors II	
			Stroking Sphere		Decrit Designs Unified	F-16 Combut Pilot _ 5.25 _ 34.95 . Bod Jun _	
			Machatan Dealers				
lelbert	15 05 Our News	Donne				Selectic Conquerox 5-25 24 RF. Out You	
DOM:	24 95 Der Steue	Secry	Purple Sistum Day	245 Oct Fee.	Bank	Great Prix Certain. 35 34.86 Out Nov	Arminis
poredbie		- news I				Donal Priz Corner. 5.25 24.86 . Out Sow	A smile de
Data Salary	NAME AND DESCRIPTION	Plantin Towner	& Stoke Page Station	2539 Oct Stry	Mercent	The of Management 2 75 To 10 T	ATTRIBUTE
ELEVERIS SOURCE	And her state of the	- AMERICA CHARLES				Balls of Morneycons 5-25 24 Mr. Tarly Jun	
cornectional Xuntur	over add his	Spring 3	Tickcomp.			Stateger 5.25 . 34.85 .Md Jun.	infoges
ennedy Approach	24.95 January TT	Мотргое	Trenge Cores	13.55 January	Islances	Mashatan Dealers 5.25 34.95 . Out Story	50m
Sanhadian Dealers	24.95 Dat New	Simeria	The Museum	1990 Ow Day	Amin Amin	Buckles 525 34.95 Out Sow	Armisda
oper Flang On	24.99 Inminest.	Electric Drivens	Track Suit Manager	1990 Out Show	Emin Arnie	Star Goose 15-525 _ 14.95 . Out Now	Logo
operman - Man of Steel .			Warted	1895 Oct New .	Internation		
			War in Middle Sand			Strikefeet 35 34.95 Out Nov Strikefeet 525 34.95 Out Nov	Electronic i
ersage Ouero		hitganes	Say Golf.				Electronic i
			Ziec Courty	18.95 Oct Rev	PAT	The Bards Tale I 35 34.95 . Out You	Electronic i
Iger Road						The Bard's Tale I52534.95 . Out Now	Electronic
							Amlab
rack Suit Manager			COMMODO			The Train	
V Sports Foodball			Active Service			Times of Lose	Micropi
it Sound Tracker			Active Service			Nor in 100 de Europ 5.25 34.99 . Pebruary	
Visted	13.95 Out New	Mogramus				Number 15-525 24 Ki Tarty Pro.	
Var in Nibide Earth		Medourne Nouse	Cirns Gases		Typesob	Zeep Golf 15-525 24-85 Out You	
ten Covety							
						MACINTOSH	
AMSTRAD (Spinding Fire			Pani 36 NP End Jan	
departe 0							
Uterburner T		Artivisio					
			Guy Lizekets (Kratural)			MSX	
Industrial 1 0		Palace				The Museus T 939 Out Nov.	
Industrial I							
Chock Yeager's							
Adv Flight Trainer D.				1495 Md Jes	Infrastro	SPECTRUM	
Clock Youger's					Islagrams	Seberca I T 199 Jaminest	P
dy Flight Transe			handble Stroking				
				1499 End Jen	Electric Descens	Cuptain Blood T 995 356 Jun	700
Stry Cars I	3.99 Inninest					Carous ClamesT895 .Out Now	
Stry Cars I	3.99 Inminest 16.99 February 7	Titus Gwelen		100 Deller	Earth Doors		
Sery Cars II D Sery Cars II T serk Fosion D serk Fosion T	14.99 February 7	- Grendo Grendo		100 Deller	Been Deam Disk	Data Pusion T 799 Pebruary? Excluding Fire T 799 Our Year	- One Pier
Sery Cars II D Sery Cars II T serk Fosion D serk Fosion T	14.99 February 7	- Grendo Grendo		100 Deller	Electric Designs Dis Solt Dis Solt	Dati Pusco T 799 Pebruary 7 Biglisding Piet + T 799 Out Sow Gary Lineberts Replaced 799 Pebruary to	- One Pier
Sery Cars II D Sery Cars II T serk Fosion D serk Fosion T	14.99 February 7	- Grendo Grendo	Sphere T Iron Lord D Iron Lord T	100 Deller	Electric Designs This Solt This Solt	Date Person T 799 Pebruary 7 Explorating Firs T 799 Out Sow Gary Lowleds Bascherd 799 Pebruary 19 Incredible Strategac	One Part One
Sery Cars II	14.99 February 7 3.99 February 7 14.95 Out New 3.95 Out New	Ovenio Ovenio Trus Trus	Sphere T I've Lord 3 Ive Lord 7	199 Bedden 1996 Lee Jen 1299 Lee Jen	To Sot To Sot	Date Fesce T 759 February 7 Exploring First T 759 Our Sow Cary Lowlen's Resident T 759 February In Incredible Strakkap Schem T 259 Red Jan	One First One Bectric Dan
Sury Cers II S Sury Cers II T eck Fusion S eck Fusion S electic Congruence S electic Congruence T eary Lineker's Rombond	14.99 February 7 3.99 February 7 14.95 Out New 3.95 Out New 1.14.99 February 9	Grenin Grenin The The Grenin	Sphere T I've Lord 3 Ive Lord 7	199 Bedden 1996 Lee Jen 1299 Lee Jen	To Sot To Sot	Date Fesce T 759 February 7 Exploring First T 759 Our Sow Cary Lowlen's Resident T 759 February In Incredible Strakkap Schem T 259 Red Jan	One First One Bectric Dan
Stry Carl II 9 Stry Carl II 1 sky Fusien 3 sky Fusien 7 slackic Conqueror 3 slackic Conqueror 1 slackic Conqueror 1 sky Lineker's HoobcostT sky Lineker's HoobcostT	14.99 February 7 3.99 February 7 14.95 Out New 3.95 Out New 1.14.99 February 9	Grenin Grenin The The Grenin	Sphere To Lord D Inc. Lord D I	199 Bed Jon 1990 Later Jon 1990 Later Jon 1995 Our Rev 200 Our New	Di Sch Di Sch Bettonic Arts Sommit	Jon France T 199 Pebruary 2 Depicting Firs T 799 Or Story Cory Limited Pleasand 799 Pebruary 2 Incredible Christian Sphere T 999 End Jan May Office 1 T 299 Out Sow Depicted T 1990 Or Sow	One Part One Bectric Dec
Stry Care II 9 Stary Care II 1 Stary Care II 1 Story Care II 1 story Care II 1 slackie Conqueror 3 slackie Conqueror 1 stry Lineker's Hoodcoot? scry Lineker's Hoodcoot?	1499 Petrury 7 3.99 Petrury 7 1495 Out New 3.95 Out New 1.1499 Petrury 7 3.90 Petrury 7	Genin Ovenin Trus Trus 4 Genin 4 Genin	Sphere T Iven Lord 3 Iven Lord 7 Jordan vo Stedi One on One 3 3 Main Office 1 3 Property Property 1	399 Stod Jes 1999 Later Jes 1299 Later Jes 1995 Cat Stow 289 Cat Stow 1996 Ratio Feb	Di Sch Di Sch Dectoric Arts Sciental Dectoric Arts	Jon France T 199 Pebruary 2 Depicting Firs T 799 Or Story Cory Limited Pleasand 799 Pebruary 2 Incredible Christian Sphere T 999 End Jan May Office 1 T 299 Out Sow Depicted T 1990 Or Sow	One Part One Bectric Dec
Stry Carl II	1499 Petrury 7 3.99 Petrury 7 1495 Out New 3.95 Out New 1.1499 Petrury 7 3.90 Petrury 7	Genin Ovenin Trus Trus 4 Genin 4 Genin	Sphere I to Lord 3 to Lord 5 to Lord 7 Lord 7 Lord 10 to Lord 10 t	390 Std Jes 1990 Lete Jes 1290 Lete Jes 1290 Cet Stev 290 Out Stev 1995 Stell Feb. 1490 Out Stev	Di Sch Di Sch Dietzeic Arts Sonnal Dietzeic Arts Dietzeic Doums	Data Pasce T. 199 Petronary Tapiskop Pasc T. 199 Petronary Tapiskop Pasc T. 199 Petronary Tapiskop Petronary Tapiskop T. 199 Petronary Tapiskop T. 199 Tapiskop Tapiskop Tapiskop Tapiskop Tapiskop Tapiskop Tapiskop Tapiskop Tapiskop Tapisk	One Part One Bectric Der Sur Ubs
Stry Carl II 9. Stry Carl II 9. Stry Carl II 1. Stry Fusion 9. Str Fusion 9. Stry Carlon 1. Stry Lineker's Hoodcost orry Lineker's Hoodcost tracking Sphere 9. Stry King Sphere 9. Stry Carlon II 1.	14.99 Peterary 7 3.99 Peterary 7 14.95 Out New 3.95 Out New 14.99 Peterary 9 3.99 Peterary 9 14.99 End Jan	Genia Osnala Titus Titus 4 Genia 4 Genia Electric Dreams	Sphere 2 Inn Lent 3 Inn Lent 3 Jerden vo Sted One un Coe 3 Stem Office 1 3 Project Phesian 3 Prijec 3 Restal Researe 3	390 Sed Jes 1990 Late Jes 1290 Late Jes 1290 Ces Serv 1990 Ces Serv 1990 Ces Serv 1990 Ces Serv 1990 Ces Serv 1990 Late Jes	Do Set To Set Securit Ara Securit Becard Install Descriptions Commences	Data Prason T. 199 Petronary Beplanary Replanary Statement T. 199 Out Sow. Gary Loudern Statement T. 199 Petronary In- Barrellide Statement T. 199 Red Jan. Mail Office 1 T. 250 Out Sow. Statement T. 250 Out Sow. Statement T. 150 Out Sow. Statement T. 150 Mail Jan.	One Piet Piet One Bectric Dec Set Set The Piet Piet Piet Piet Piet Piet Piet Pie
Stry Carl II 9. Stry Carl II 9. Stry Carl II 1. Stry Fusion 9. Str Fusion 9. Stry Carlon 1. Stry Lineker's Hoodcost orry Lineker's Hoodcost tracking Sphere 9. Stry King Sphere 9. Stry Carlon II 1.	14.99 Peterary 7 3.99 Peterary 7 14.95 Out New 3.95 Out New 14.99 Peterary 9 3.99 Peterary 9 14.99 End Jan	Genia Osnala Titus Titus 4 Genia 4 Genia Electric Dreams	Sphere T Inst Lord 3 Inst Lord 7 Jurisia vo Brid Oze to One 3 3 Mins Office 1 7 Propert Parellan 3 A-Type 3 South Nanger 3 Series and Valley 3	199 End Jan 1996 Law Jan 1296 Law Jan 1296 Law Jan 1996 Out Saw 1996 Bath Pel 1996 January 1999 January 1999 January	Do Sob Do Sob Electronic Acts Sciences Electric Toward Constrainers Accelerated	Dath Faccor T 789 February 7 Explosing Firs + T 789 Our Spix Gary Linden's Resident 7 789 February Is Investible Enterland Spikes T 986 End Inc. Main Office 1 T 286 Our Spix Searchild T 286 Our Spix First Garg T 186 Mod Inc. Spixes Garg T 186 Mod Inc. Spixes Carp T 187 Our Spix Tools Alland T 1289 Our Spix	One Part One Bectric Dec Sur Ubs Par Type
Stry Carl II 9. Stry Carl II 9. Stry Carl II 1. Stry Fusion 9. Str Fusion 9. Stry Carlon 1. Stry Lineker's Hoodcost orry Lineker's Hoodcost tracking Sphere 9. Stry King Sphere 9. Stry Carlon II 1.	14.99 Peterary 7 3.99 Peterary 7 14.95 Out New 3.95 Out New 14.99 Peterary 9 3.99 Peterary 9 14.99 End Jan	Genia Osnalo Titus Titus 4 Genia 4 Genia Electric Dreams	Sphere 2 Inst Lieft 3 Inst Lieft 3 Inst Lieft 4 Juriface vo Sted One as One 3 State Office 7 Propert Payment 3 Forget Payment 3 Forget Ranger 3 Serve and Valley 3 Serve and Valley 3 Serve and Valley 3	3.99 End Jen 19.96 Ears Jen 12.99 Ears Jen 19.96 Cut Stow 19.96 End Feb 19.90 Jensey 19.95 Jensey 19.95 Cut Stow 19.95 Cut Stow 19.95 Cut Stow 19.95 Cut Stow 19.95 Cut Stow 19.95 Cut Stow	Dis Sob This Sob District Arts Sommi Electric Treams Observation Armitale TA Armitale TA	Dath Fescot T 789 Pelmary 1 Replacing Pist + T 789 Out Sov. Gary Lowlers Restaurd - 789 Pelmary 1 Incredible Granical Spikes T 985 Out Sov. Searched T 285 Out Sov.	One Part One Bectric Der Son The Type
Stary Clark II	1499 February 7 3.99 February 7 1495 Out Slow 3.95 Out Slow 1499 February 5 3.90 February 5 14.90 End Jan 2.90 Out Slow 2.90 Out Slow 2.90 Out Slow	Orenin Orenin This This This Comin Goralin Bectit Create Summi Summi Rarry Deserv	Sphere T Inst Level 3 Inst Level 3 Inst Level 3 Inst Level 3 Inst Level 0 Inst Level 1 Inst Level 1 Inst Level 1 Inst Citize 1 I	3.90 End Jan 13.90 Lars Jan 12.90 Lars Jan 12.90 Car Saw 14.95 Car Saw 14.95 Car Saw 14.95 Car Saw 14.95 Car Saw 12.95 Car Saw 12.95 Car Saw 12.95 Car Saw 12.95 Car Saw	The Self The Self Section Are Section Are Section Self Section Commence Accelerated Accelerated Accelerated	Dath Fescot T 789 Pelmary 1 Replacing Pist + T 789 Out Sov. Gary Lowlers Restaurd - 789 Pelmary 1 Incredible Granical Spikes T 985 Out Sov. Searched T 285 Out Sov.	One Part One Bectric Der Son The Type
Stary Clark II	1499 February 7 3.99 February 7 1495 Out Slow 3.95 Out Slow 1499 February 5 3.90 February 5 14.90 End Jan 2.90 Out Slow 2.90 Out Slow 2.90 Out Slow	Orenin Orenin This This This Comin Goralin Bectit Create Summi Summi Rarry Deserv	Sphere Ten Lord 3 Ten Lord 3 Ten Lord 3 Ten Lord 3 Ten Lord 1 Jerkan va Sted Cor an Cor 3 Ten Cottan 1 Ten Cottan 1 Ten Cottan 1 Ten Cottan 3 Ten Co	3.99 End Jen 13.99 Lars Jen 12.99 Lars Jen 12.99 Cart Stow 14.95 Cart Stow	Dis Sob	Dath Fescot T 789 Pelmary 1 Replacing Pist + T 789 Out Sov. Gary Lowlers Restaurd - 789 Pelmary 1 Incredible Granical Spikes T 985 Out Sov. Searched T 285 Out Sov.	One Part One Bectric Der Son The Type
nary Carl II Tary Carl II Tary Carl II Toth Pusien Tot	1499 February 7 3.99 February 7 1495 Out Slow 3.95 Out Slow 1.1490 February 9 1430 End Jan 3.90 End Jan 2.90 Out Slow 1430 Out Slow 1430 Out Slow 1430 Out Slow	Gende Otende Titus Titus Titus 4 Goerde 4 Goerde Electric Desatta Electric Desatta Electric Desatta Electric Desatta Connole Otende	Sphere Ten Lord 3 Ten Lord 3 Ten Lord 3 Ten Lord 3 Ten Lord 1 Jerkan va Sted Cor an Cor 3 Ten Cottan 1 Ten Cottan 1 Ten Cottan 1 Ten Cottan 3 Ten Co	3.99 End Jen 13.99 Lars Jen 12.99 Lars Jen 12.99 Cart Stow 14.95 Cart Stow	Dis Sob	Dath Fescot T 789 Pelmary 1 Replacing Pist + T 789 Out Sov. Gary Lowlers Restaurd - 789 Pelmary 1 Incredible Granical Spikes T 985 Out Sov. Searched T 285 Out Sov.	One Part One Bectric Der Son The Type
stry Carl II 9 con Your Carl II 9 con Your Carl II 9 con Young Carl II 9 con Young Carl Young 10 con Young Congress 1 con Young Congress 1 con Young Carl Instead I Conductor Constitute Intribute Sphere 2 condition Intribute Sphere 2 con Young Carl Intelligible Intelliging Sphere 2 carl Office 1 7 years 2 conductor Intelliging Sphere 2 carl Office 1 7 years 2 conductor 2 conductor 3 condu	14.99 February 7 3.99 February 7 14.95 Out Slow 3.95 Out Slow 14.90 February 5 3.90 February 5 14.90 End Jan 2.90 Out Slow 14.90 Out Slow	Gende Dende This This This Gende	Sphere Sph	5 99 End Jes 18 95 Early Jen 12 99 Early Jen 12 99 Early Jen 14 95 Out Stev 14 95 Early 74 0 14 95 Out Stev 14 95 Out Stev 19 96 Stev	Do Solt The Solt The Solt Electronic Acts Sommet Soltstanic Acts Electric Toward Covenances Amiliade TA Amiliade TA Amiliade TA Laptone Laptone Trayers Trayers	Dath Faccor T 789 February 7 Explosing Firs + T 789 Our Spix Gary Linden's Resident 7 789 February Is Investible Enterland Spikes T 986 End Inc. Main Office 1 T 286 Our Spix Searchild T 286 Our Spix First Garg T 186 Mod Inc. Spixes Garg T 186 Mod Inc. Spixes Carp T 187 Our Spix Tools Alland T 1289 Our Spix	One Part One Bectric Der Son The Type
Sary Card II 5 sary C	14.99 February 7 14.95 Out Slow 14.95 Out Slow 14.95 Out Slow 14.99 February 5 14.99 End Jan 19.90 End Jan 19.90 End Jan 19.90 Out Slow 14.99 Out Slow	Genda Osenda This This This Genda Genda Genda Electric Desame Electric Desame Desame Desame Countie Countie	Sphere Sph	339 End Jan - 1549 Ears Feb - 1549 Ears Ears Ears Ears Ears Ears Ears Ears	Do Soft The Soft The Soft Sections Area Softman Softman Softman Constructor Annicke SA A	Date Fessor T. 198. On Sov. Equilities Fire Teachers T. 198. Our Sov. Equilities Fire Teachers T. 198. Our Sov. The Parties T. 198. Explored to Include Christians T. 198. Explored to Man Office 1 T. 198. Our Sov. Equipment. The Sov. To Sov. Teach Atlant T. 1189. Our Sov. Teach Teach T. 1189. Our Sov. Teachers T. 1189. Our Sov. Tea	One Part One Bectric Der Son The Type
ner Ceis I I I I I I I I I I I I I I I I I I I	1499 February 1 1495 Out New 1495 Out New 1495 Out New 1495 Pebruary 1 1499 February 1 1499 End Jen 1499 End Jen 1499 Out New 1499 Out New 1499 Out New 1499 Out New 1499 Out New 1499 Out New 1490 Ou	Gentic Gentic This This Gentic	Sphere Sph	339 Sed Jan Jan 1549 Dars Jan 1239 Dars Jan 1239 Dars Jan 1549 Dars Jan 1559 Dars Jan	Do Soft Do Sof	Dath Fescot T 789 Pelmary 1 Replacing Pist + T 789 Out Sov. Gary Lowlers Restaurd - 789 Pelmary 1 Incredible Granical Spikes T 985 Out Sov. Searched T 285 Out Sov.	On Fig. 1 On Becarie De Sto 20 Tra
hary Cere II	1459 February 1 349 February 1 1456 Ont Slow 345 Ont Slow 345 Ont Slow 1459 February 5 340 February 5 1459 End Jun 350 End Jun 350 End Jun 350 End Jun 1459 Ont Slow 1459 Ont Slow 1459 Ont Slow 1450 Ont Slow	Genilo Genilo Titus Titus Titus Titus 4 Genilo 4 Genilo 5 Genilo Electri Civanza Summi Electri Civanza Summi Civanza Summi Destrico Civanza April Aprilo Aprilo Aprilo Aprilo Aprilo Aprilo Aprilo Aprilo Aprilo	Sphere Time Lord Time Lord	339 Sed Jan	Di Sch Discoli Discoli Discoli Sonni	Jos Pares T. 19. Schmary Springer Springer Schmary Springer Schmark State State Schmark State Schmark State Schmark State Schmark Schmark State Schmark Stat	One Part One Becaric Der Son The Type One Son Again A Melbourne B
hary Cest I 3 and Face I 3 and Fa	1459 February 7 359 February 7 1455 Cut Nave 455 Cut Nave 1459 February 5 359 February 5 1459 End Jan 359 End Jan 359 End Jan 259 Cut Nave 1459 Cut Nave 1459 Cut Nave 1450 Cut Nave 145	Genilo Genilo Titus Titus Titus Titus 4 Genilo 4 Genilo 5 Senilo Eschiz Christia Sunnat Eschiz Christia Genilo Genilo Genilo Genilo Genilo Apin Apin Apin Apin Apin Apin	Scheen See See	339 Sed Jen 1949 Lare Jen 1949 Lare Jen 1939 Lare Jen 1939 Lare Jen 1958 Sed Pen 1958 Sed Pen 1959 Jenney 1959 Jenney 1959 Cer Stev 1950 Cer Stev	Di Sot Di	Inth Proc. T. 198, 5-th says (Epidemy Fr. 1 798, 0-4 th says (Epidemy Fr. 1 798, 0-4 th says (Epidemy Fr. 1 798, 0-4 th says (Epidemy Fr. 1 996, Epidemy Fr. 1 996, Epidemy Fr. 1 986, Epidemy Fr. 1 986, Epidemy Fr. 1 986, Epidemy Fr. 1 986, Cpidemy Fr. 1 1986, Cpidemy Fr.	One First Dee See See See See See See See See See
hary Cest I 3 and Face I 3 and Fa	1459 February 7 359 February 7 1455 Cut Nave 455 Cut Nave 1459 February 5 359 February 5 1459 End Jan 359 End Jan 359 End Jan 259 Cut Nave 1459 Cut Nave 1459 Cut Nave 1450 Cut Nave 145	Genilo Genilo Titus Titus Titus Titus 4 Genilo 4 Genilo 5 Senilo Eschiz Christia Sunnat Eschiz Christia Genilo Genilo Genilo Genilo Genilo Apin Apin Apin Apin Apin Apin	Scheen School Sch	320 Sed Jan	Di Sot Di Sot Di Sot Decreix Ann Decre Chem Chemenson Amilade SA Amilade SA Lippone Lippone Trend Trend Amilade SA Amilade SA Amilad	Delt Frence T . 198 - Schenary 1 . 1980 - Sch	On Part I on Bearing I on State I
sety Cate 1	1459 February 7 359 February 7 1455 Cut Nave 455 Cut Nave 1459 February 5 359 February 5 1459 End Jan 359 End Jan 359 End Jan 259 Cut Nave 1459 Cut Nave 1459 Cut Nave 1450 Cut Nave 145	Genilo Genilo Titus Titus Titus Titus 4 Genilo 4 Genilo 5 Senilo Eschiz Christia Sunnat Eschiz Christia Genilo Genilo Genilo Genilo Genilo Apin Apin Apin Apin Apin Apin	Scheen School Sch	339 Sod Ser. 1599 Later Ser. 1539 Con Server 1545 Ser. 154 Ser. 1545 Ser. 1545 Ser. 1545 Ser. 1545 Ser. 1545 Ser. 1545 Ser	Dis Sot Dis Sot Dis Sot Dis Sot Distance Are Sommer Sommer Commission Are Commission Armission Armission Armission Town Town Town Town Town Commission Town Town Town Commission Town Town Town Commission Town	Don Frence T 98 - Sentrary 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	On Py I On Becario De Se So
netr Ceri I ser Ceri I	14.99 February 1 14.95 Out New ARS Out New ARS Out New 1.14.99 February 1 14.99 End Jen 14.99 End Jen 2.99 Out New 14.99 Out New	Genilo Genilo Titus Titus Titus Titus 4 Genilo 4 Genilo 5 Senilo Eschiz Christia Sunnat Eschiz Christia Genilo Genilo Genilo Genilo Genilo Apin Apin Apin Apin Apin Apin	Sphere Disc Lord 3 Data	339 End Jan	Dis Sot Da Sot Da Sot Sommi Sommi Sommi Destroya Ann Recruz Tomm Commence Arminole SA Lagrana Toyren Toyren Toyren Toyren Arminole SA Gentin	Doli Patric III 1985 Perforant V	On Py 1 On Bectric De Sc 25 Do 70 Py 1 On On Sc Agent A Melborne H
sery Care 1	14.99 February 7 14.95 Cut Slave 3.95 February 7 14.95 Cut Slave 3.95 Cut Slave 1.14.99 February 9 14.90 End Jan 3.99 End Slave 14.99 Cut Slave 14.90 Cut Sla	Genialo Genialo Tota Tota 4 Genialo 4 Genialo Electric Dessara Electric Dessara Electric Dessara Genialo Genia	Sphere Disc Lord 3 Data	339 End Jan	Dis Sot Da Sot Da Sot Sommi Sommi Sommi Destroya Ann Recruz Tomm Commence Arminole SA Lagrana Toyren Toyren Toyren Toyren Arminole SA Gentin	Deb Peter T 98 - Schenary 1 190 - Schen	One Paris Decrei Cer Sec
hary Ceri I 3 con received in the Ceri I 3 con fine in the Ceri I 3 con	14.99 February 7 14.95 Cut Slave 3.95 February 7 14.95 Cut Slave 3.95 Cut Slave 1.14.99 February 9 14.90 End Jan 3.99 End Slave 14.99 Cut Slave 14.90 Cut Sla	Genialo Genialo Tota Tota 4 Genialo 4 Genialo Electric Dessara Electric Dessara Electric Dessara Genialo Genia	Sphere Disc Lord 3 Disc Lord 3 Disc Lord 3 Disc Lord 3 Disc Lord 4 Disc Lord 5 Disc	379 End Jan	Dis Solt This Solt This Solt This Solt This Solt This Solt This	Don Freeze T 98 Scherzery 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	One
hary Ceri I 3 con received in the Ceri I 3 con fine in the Ceri I 3 con	14.99 February 1 14.95 Out New ARS Out New ARS Out New 1.14.99 February 1 14.99 End Jen 14.99 End Jen 2.99 Out New 14.99 Out New	Genialo Genialo Tota Tota 4 Genialo 4 Genialo Electric Dessara Electric Dessara Electric Dessara Genialo Genia	Sphere Dec Levi John Levi	339 End Jan - 1549 Line Jan -	Dis Sot Da Sot Da Sot Da Sot Sound Sound Destroy I ha Recy: Them Cyreliness Amiled SA Lington There Th	Jan New T 18 Schoot 7 18 School 7 18 Schoo	One Part Des Bertie Des Son Des Des Des Des Des Agen Agen Agen Agen Agen Agen Agen Agen
Chary Cert 1	14.99 Petruary 1 14.95 Out New 14.95 Out New 14.95 Petruary 1 14.95 Out New 14.90 Petruary 1 14.90 End Nex 14.90 End Nex 14.90 End Nex 14.90 Out New 14.90 Incl. New 14.90	Genialo Genialo Tota Tota 4 Genialo 4 Genialo Electric Dessara Electric Dessara Electric Dessara Genialo Genia	Sphere	339 End Jan	Dis Sott Da So	Dec Person Tell Person	One Per Per Per Per Per Per Per Per Per Pe
hery Cers 1	14.99 Petruary 1 14.95 Out New 14.95 Out New 14.95 Petruary 1 14.95 Out New 14.90 Petruary 1 14.90 End Nex 14.90 End Nex 14.90 End Nex 14.90 Out New 14.90 Incl. New 14.90	Genialo Genialo Tota Tota 4 Genialo 4 Genialo Electric Dessara Electric Dessara Electric Dessara Genialo Genia	Sphere	370 End Jan	Dis Soft The Some Some Some Some Some Some Some Som	Dec Person Tell Person	One Peril One Becarie Der Set
hery Ceri II 9 clif Federal II	14.99 Petruary 1 14.95 Out New 14.95 Out New 14.95 Petruary 1 14.95 Out New 14.90 Petruary 1 14.90 End Nex 14.90 End Nex 14.90 End Nex 14.90 Out New 14.90 Incl. New 14.90	Genile Genile Tod Tod Tod Genile Tod Genile Genile Genile Electri Creazu Electri	Sphere	3.00 Stod Jan	Dis Sot Da Lot Datassis Ara Sommet Sommet Destroys Ara Destroys Ara Destroys Ara Destroys Ara Destroys Ara Destroys Ara Lagrana Tayen Treased Treased Armido DA Barrian Destroy	Jan New T 18 Schoot 7 18 School 7 18 Schoo	One Period Decrease Decrease Section Decrease

OUT NOW = Released within the last month imminent = hxpected at time of publication. The Release Schedule is a reference guide to new and forthcoming products. Dates given are expected release dates and will be adjusted weekly. Please allow for slippage. Compiled by Software information Services, a department of Inter-Mediates Ltd.



All prices include VAT and Delivery ATARI notices simil with listed days, 21 games with business software function and 21 games with

45 mono monitor 512 package - Includes Mega ST2, mono monitor, external 7 drive, SLM004 lazer printer, "Microsott Witter", "VIP Profess set St. Publisher" software and 90 days on site maintenance....

commodore hardware SPECIAL OFFER AMIGA PAC

Amiga & ST 3.5" Drives

external drives for the ST and Am

NEW LOWER PRI only £89.95

Western Digital Filecards

20 MEG...£229.00

32 MEG .. £249.0

Amstrad PC1512/1640/2086

optional extras

strad PPCs

Central Point Software

by Il Delaw Option Board....The utimate solution to

PRINTERS

Evesham Micros Ltd



ZAK McKRACK

First of the 1989 cetings from Lucasfilm, and bringing with it a whole range of cut-down inclustrial Light and Magic for the small screen. subject matter can't be hisnoup, and that it's later

acter you come across. Unlike most other



Detween the two is the animation window. Are you good (bad) enough to be a Sunday Sport type back?

0000 Andy Stores





28 · NEW COMPLITER EXPRESS. • 14 MANUARY 1989











report after you provided out of program. That are company in the region of the host benefit and in the colors companies that his way of the fine that is need our colorises requirements are an excess of the fine that is need our colorises requirements are an excess of understanding which is accord to some fine and put come of a region or or offer you. THE FULL STOCK BANGE: The largest range of Amig-

FREE NEWSLETTERS: Valued direct to your home could be use part time, to business gitting and latest research FREE OVERWIGHT DELIVERY: On all handware ond stripped to Stilla Stripp customers within the UK mainland. PRICE MATCH PROMISSE: We will normally match a competition of this on a same potabled famous provide have.

PACE MATCH PROBABLE We will normally match out compelators of this on a same probable same prior bears. FREE TECHNICAL HELPEINE: Full time fears of Jimps But don't just law our world for it. Complete and enjuring flat don't just law our world for it. Complete and enjury to A500 Computer £399.99
TV Modulator £24.99
Photon Paint £89.95
TenStar Pack £229.50
TOTAL RRP: £724.43
LESS DISCOUNT: £325.43
PACK PRICE **: £399.49

LESS DISCOUNT: 5325.43
PACK PRICE :: £399

DB4S MONITOR PACK

A500 Computer | £399,99 |
1084S Colour Monitor |
1084S Colour Monitor |
1094S Colour Monitor |
1094S Colour |
1094S Colour |
1094S MONITOR |
##

FREE FROM SILCA

there you have the Analysis that have been grouply as we have conyet a tripin power, and the first open grouply as an or conyet a tripin power, and the first object of the yet and all any
yet as the analysis of the yet and analysis of the yet
yet as the application of the yet of the yet and yet and
yet and yet any of the yet and yet and yet and
yet and yet any of the yet and yet and
yet and yet any of the yet and yet any
yet and yet any of the yet any
yet any of the yet any of yet on yet any of yet any
yet any of yet any of yet on yet any of yet any
yet any of yet any of yet on yet any
yet any of yet any
yet

PREE TEXASTAN PACK

FOR an Date And Mings M. Average

Are an Are and Date And Mings M. Average

Are an Are and Date And Mings M. Average

Are an Are an Are and Mings M. Average

Are an Are an Are and Mings M. Average

Are an Are an Are and Mings M. Average

Are an Are an

The track of the second of the

The filters Drop List, Drop MCC, 54 The Marie, instruction front, Stations, Kent CATA GUE
PLEASE SEND ME FREE LITERATURE ON THE AMI
ONATION OF THE CONTROL OF T

Preficode:



Memory problem I I have a Sanyo 555-2 machine, which I have used for some time. I have nally 128K and I have updated by adding the 16 further memory chips provided by the makers so that it is now 256K. I have also put in a video

BM-compatible 256K, and they also sold a hard disk drive. Unfortunately, neither of these

(or those of fellow readers) on these or any other options that may be Fit larger chips. I have read about same sockets as my present chips

ages: "fit a larger BAM disk" something I could do myself? Could you suggest a source for the disk and what sort of cost might be

Attough its possible to use first

TIP PC file catalo

The catalogue file can then be



C64 coders

charge it before

D TICRMSTORMAL - MPSAZAF - n.e.

Memory problem II Many thanks for your wonderful ma

agine which has left the competition behind. I would be grateful if you could belo me to understand some things about my computer have a Pioneer PX-7 MSX which has 32K RAM, When I switch it on I "28751 bytes free", which changes to "24450 bytes free" when the disk Why the difference, and why not

nother question is, when I use the 32K expansion RAM pack to make a total of 64K RAM, why do I get the

Write to MH Syed, Wisterla, 53 Acadia Grove, New Molden, Surrey, KT3

than 32K of RAM, so the free memory

Win a sub.

ST freeze

Budget DTP

Do you know of any good PD or shareware programs that would ing on a small scale without spending fortune () have an Amstrad

TECH TIPS

Your cheapest option at the moment is | was visualising Bugs Burery in glori-

Friendly Amiga

First, though, you'll need to make a

SYSTEM/SAY "Greetings Master, Your



Wait for the disk drive light to go out

Star driver

Having just bought a Star LC-10 colour printer. I eaparly availed the great colour print-outs that all the reviews spoke so highly of. To my horror not an inkling (pun intended) of colour could I agreeze out of this Manachrome print-outs using Degas (not Elite) were excellent but I Can you suppost where I can find a

printer driver for the wooderful LC run the printer to it's full dumping

Degas is old softwarel, you can by any

Amiga file handling

Ribbons rejuvenated copy them to RAM. For enample:

Copy ram; all mydisk But I have RAM included in the path, so copy files from RAM to a disk means than

Copy ramsstore all to mydisk

noc delete ram; all and it won't work as RAM is a desire Top delete ram: A? all and it will work.

which can lost quite a while, you must



₹ We'n	e progra	ammed to help, s	o ring us
SPECIAL CHRISTMAS	RARCAL	18	ONLY
ATAM ST SLIPER PACK. ATAM SOSTIN Computer Mouse, Marcael, Plus PREE.		IMB Disk Drive.	£359
Garses and Organian Progu		ALL 21 ALLES	
ATAMS ST BUSINESS PA ATAMS 1040 SUTN Computer Plant PREE VP Professional West.		ng Mouse, Mercush. e Personal & Mercusoft	£449
AMIGA A500 Computer. Including 1901 Dask Deve, 5 Beggy Bey, Burbarian, Thus Walkell, Act of Chess, Amog			riel Plus: en Warnes.
STAR LC10 Maso Printer STAR LC10 Colour Printer			
STAR LC24/10 24 Pin Prints Cumana Dask Drive DC er A			0002
ST and AMIGA Software			
Teller All: 1530	15.90	Thunderblade Aer;29.50. Space Racer	5T: 15:90 12:00
Mrsi Golf	15.90	President is Messing	12.90
Checke far limins of the Laws	17.50		
DECEMBER.	15.80	Falcos Arx 13.50	5T: 15.90
Lombard BV Dally	15.80	ELITE	15.90
	15.90	Double Dragon	72.80 15.90
Nexace Short Em Up-Construction	12.90	Star Coose Designer Master	12.90
TORSO CUP NOS FREE model Po		PROPERTY.	16.90
Triad (3 Gasse Parks)	19.90	Higspork (6-Come Park)	15.90
	12.90	Ultimate Golf	15.90
Christo Quod Dales Thomase Obresion	19.50	Soughder 3.	11.00
	15.90		
Selector	15.50	Plight Simulator II. * Notices Europe Scenery	29.90
Abstract Region	15.90	* Bornery 7 or [1]	12.90
Smittle Delase	12.90		
	D30	Compties	15.90
ST Software ONLY	15.90	Colleges Chrys T	COULTY
			13.90
Pater She's	12.90	Nambo III	12.90
Stock of the Jed	12.90 22.90	Law and Let Dir ACTOR ST (I-Come Fact)	15.90
Preventions		Overload.	12.90
AMIGA Software	ONLYT		ONLY
Right Robbs	13.50	Placeton Fightor	13.90
Technicop Sea Young from News		Supernan golf Oil foud foring	
	19.50 36.50	Potent Plague Rodel Renge TV North Fachall	9530
N. PERROX E. Come Pack)	29:30		19.90
Selection	1630	Battle Tale 2	16.90
67 and AMIGA Accessories	ONLY	II line in trace	ONLY
Media Res (Auto 150 desiral Messer Man Diese Gessler)	3.10	Jepson (Mone Economics	4.00
The Graphic PURBY NEXT SECURE COVER			635

BYTERACK DEPT NCE 6 MUMBY CLOSE **NEWARK, NOTTS NG24 1JE** PAY BY CHEQUE, POSTAL ORDER OR USE





Commodore 64c £79.99 (Computer Only)

MICRO MATE PSU £19.99
Commodore Modems £15.00 + VAT
A Selection of portable Audio is now

Call us for details

Branded Disks
5 1/4" - (10) £7.50
3 1/2" - with labels £1.10 each

2-BIT COMPUTERS COMPUTER BARGAINS

DMPUTER BARGAINS PC COMPATIBLES

Full Range of Amstrads From £399
The New Commodore PC1 From £290 + VAT
The Avaion Turbo (IBM Compatible) From £490

PC SCART TVRGB INTERFACE

Allows an IBM PC Computer or compatible littled with a colour graphics adapter card to be connected to a normal TV set which has an RGB Scart input socket 559.99

WE NOW HAVE THE NEW RANGE OF SCHNEIDER PC COMPATIBLES

MICRO PERIPHERALS
—— 135 + ——

- IBM + Epson Compatible - Tractor + Friction Feed - NLQ * £125.00 + VAT * CALL US NOW * *FOR DETAILS*

Commodore Amiga OR Atari STM Super Pack *2399.00 with 1 Year Trade Price Software OR A Cash Deal (Hardware Only) FOR 2350.00

WE ACCEPT EXPRESS

2-BIT COMPUTERS

26-30 Bowesfield Lane, Stockton-on-Tees, Cleveland TS18 3ER
Tel: 0642 604768. Ask for Department MM
WE ALSO REPAIR COMPUTERS



save you over when you buy from adverts in this magazine! Full details on next page.

The

incredible

New Computer Express

voucher scheme can

2 2 2 2

VOUGHER

50p voucher. Valid for orders above £10 This voucher may be used as 50p part payment on any order totalling over £10 from a pericipating advertiser in New Computer Express. You simply fill in the details below and send it off with your notice Your name

Address

Telephone (if possible)

Item (s) purchased

Only one voucher per order is allowed. This voucher and its accompanying order must be received by the advertiser before 9am. February 13, 1989.

TE-----£1.00 voucher. Valid for orders above £20 This yougher may be used as £1.00 part payment on any order totalling over £20 from a participating advertiser in New Computer Express. You simply fill in the details below and send it off with your order.

Your name

Address

Telephone (if possible) Item (s) purchased

Only one youther per order is allowed. This youther and its accompanying order must be received by the advertiser before 9am February 13, 1989

£4.00 voucher. Valid for orders above £80 This voucher may be used as £4.00 part payment on any order totalling over £80 from a participating advertiser in New Computer Express. You simply fill in the details below and send it off with your onser

Your name Address

felephone (if possible) tem (s) purchased

Only one voucher per order is allowed. This voucher and its accompanying order must be received by the advantser before Sam February 13, 1989

£10 youcher. Valid for orders above £200 This voucher may be used as £10.00 part payment on any order totalling over

1200 from a participating advertiser in New Computer Express. You simply fill in four name

Iddress

elephone (if possible) em (s) purchased

Only one voucher per order is allowed. This voucher and its accompanying order must be received by the advertiser before 8am February 13, 1989



How the scheme works

 The Express voucher scheme is a special launch promotion to encourage you to buy New Computer Express regularly.

 It offers you savings of up to £15 when you buy goods through the maga-

 The vouchers are not limited to specific items - you can save on any purchase from one of the participating

advertisors Most mail order

advertisers in this mag-WE ACCEPT azine are taking part in the scheme - just look VOUCHERS

for this sign. Remember. The use of just one voucher will more than recoup the price

of the magazine. THE FIVE SIMPLE RULES

1. Express vouchers can be used to obtain discounts on purchases of goods advertised in this issue of New Computer Express, provided that they are bought directly from an advertiser taking part in the scheme. The vouchers are valid only for those advertisements which

2 Each voucher entitles you to a discount at the voucher's face value, provided that your overall order level is higher than the figure indicated on the back of the voucher. 3. To use a voucher, simply enclose it with your discounted payment

when you order. You may use only one voucher in any one order. er before the closing date printed on the voucher 5. You must fill in the details requested on the youther

The word

Word processing is more than just bashing out words on screen. Peter Worlock explains the subtleties. complexities and infinite varieties of wp features

Paying for power

something every now and then - and you don't

The basics

em's little excuse for poorly written, badly spelled tool.

Some are additional controls that make using

Designer docs

However, the more advanced WP programs go

. Multiple Sonts: Although too many feets are like

. Multiple columns: The shilty to create . Imported graphics: This is a definite plus

NEW COMPLETE EXPRESS + 14 MM MRY 1989 + 35

ATARI ST & AMIGA BOOKS

| Common | C

Fig. Book of Asia ST.
20 To Programmen Guale
21 Blood and Guale
21 Blood and Guale
44 Blood and Guale
44 Blood and Guale
45 Blood and Guale
46 Blood and Guale
46 Blood and Guale
47 Blood and Guale
48 Blo

A STATE OF THE STA

PC BOOKS

urbo Pracal Cuick Ref. IRE-BASIC Quick Ref. G Voil 3.0 Quick Ref. Qui furthere Quick Ref. Qui Prices include po: 2 3.55 Solonica is frequently Applications.
2 3.55 HS-COS Claus Fair Glade.
3 3.56 HS-COS Claus Fair Glade.
3 3.56 HS-COS Claus Fair Glade.
5 3.56 Solonica Explanating Application.
5 3.57 Solonica Explanating Application.
1 U.K. Add C1 per book overseas or 30% for an outside Europe.
1 LT. Add C5 per book overseas or 30% for an outside Europe.

Send SAE for descriptive book catalogue
(Salar which company)

ADAMSOFT
Dept. E2), 18 Norwich Avenue, Rochdale,

FABRIC RIBBON RE-INKING SERVICE

ALL TYPES OF RESION RE-NIKED

Only £1.45 per ribbon

SAVE EEE'S!! MONEY BACK GUARANTEE - GUICK SERVICE

Post used cassette with payment to:

S + J Brothers

Hillview Post Office, Alexandria, Durbartonshire G83 000

(Instance: (0389) 52880 (24 hours)

NORTHERN PC SOFTWARE GROUP

Collisson, Aberdeen, AB4 98T. Telephone and Help-Line: 035887-336

PRIVILES ANCLION THE FOLCOPPORT.

WILLIAM TO STATE AND THE FOLCOPPORT.

Send for information today without delay.
This is a service for all beginners, and the enthusiast.
Molest registration fee 220.00.
Includes credit for 210.00 PD software.
Special terms for OAP/students/unemployed.

36 • NEW COMPUTER EXPRESS • 14 JANUARY (98)

Si

New Writers Start Here
Aupone who many reading the ST column
from the before removed well here extracts

account Parkan Welfer (parket) (park encounted to demonstrated to demonstrate the concept related impressed most people), but that the parkan parket people are the velocities of a facilities of the demonstrate of a facilities of the demonstrate of a facilities of the demonstrate of the demonstrate

Motion has great or to design of the control of the

* The Atari ST: Is it the new Spectrum? See Power to the People

CON.

"There is study game as much as the is compacted bank, but I bunger the FT she have again bosses of the addition to adless against I was writing as advenuetion in the time, and if a second that all soliciting how releases from the like of the and Ringmark family were consign out to \$17 first - and I find to set round and twee my alpha till the Path remotes valved of production lines. Set to markine pumes Deviancement, That'y and Diagone. Me Deviancement, That'y and Diagone. Me

or, and name others, still gaing strong, nome, off grow up, like grapps were borned, conputer fairs began to happen, computer harches were bon. Mer many Spectrum sensors are beinging or Mer many Spectrum sensors are beinging or availing of the SSA, but look foreign the amail and said and son the many ST liker Grapps and cluber three are already, loss many PS Brantes, how many amother and professional.

but on a reach greater scale braids to be addity to the deliment you want it to six other to the deliment you want it to six other to just working as a garner could be an included by the control of the trap your of the ST will great all to the of the your of the ST will great all to the of the your of the ST will you to the prosent, but get an ST and you can you could, but get an ST and you can you a good STP or your-being regress, to a a good STP or your-being regress, to a thorsate for a the younds a gap and love results over the younds a gap and love results over the younds a gap and of the younds of the younds and you can you could be besiding at your own paper.

Well, yes, I mean. OK, well in theory you can do it if you want to, theirs what matters!

all the Level's just about helding just about helding on the much protein J would be sent of the assisted in heeking on his journalem, the or file page is on this page in tooschip with

yourself, just see that you know who
he on this page in frames and the
donship with the ST quanties
Leve Affair and not needly a
Stand I bought in gifter compute
if I thought I might be able to we
do shauth none computes for
the shauth of a raticle later, the
to be writing a book but also layin
pages and publishmap in creen?

The Art of the Matter

prevent no could't that the STS playing one in developing computer at an an lorm, an anyone who seen the war west-of-writing no-di artist David Hi wratif ages. And Geoff Gyilley's ligraphic bosotion in the Fabri adverex. And part healt floor, action use IT, and ramover has it that may hear? Howe is about to bound facth with a turning work that he's been boow may no for years.

Section angles with a section of the section of the section and the section of th

Anyone looking for a first-rate artist need look no further Just write to 19 Stdat Close, Nallsee, Scissol SSIS 10G. And no. In not on a commission. This is pure altraism. There might be some most in a

Mike Gers



Join the Professionals

As you can see, it upon both the filename and Setting to provide specific ter code for the subject of the file, in this

The advertises of this tree of cades rautine which will look through a complete

Computer Express using NCE"," or all

Do you have trouble number text \$500' - I weeks ago. Well, why not use a simple

TADDINK

0455 512377, 0455 53720

ROM IMAGE EMULATOR ROM images.
For RBC 8/8+/MASTER with SWR
Disk 5.25 40 track (80t available, specify) RE. PRY ETIT 640

JOHNS COMPUTER STORE

HOME AND BUSINESS SYSTEMS

Full Range Of Commodore PC's In Stock Commodore Amiga A500 - £379.00 inc VAT Atari 520 STFM Super Pack - £359.00 inc VAT Phone for details of all stock

NEW COMPUTER EXPRESS + 14 JANUARY 1989 + 37



16-BIT SPECIALISTS

AMIGA 500 IPER PLUS PACH AMIGA SOC

With FREE Television Modulator, Mouse, 35 Top-Games Inc. Art of Chess, Barbarian. Buggs Boy, Mercenary, Buar Wanners, Insantly Flight, and any more! Photos Paint", Arriga Tutorial.

TV Modulator, Mouse, Mouse Mat, Photon Palet*, Amiga Tusonal, Work bench V1.3, Amiga BASIC dalas, +2

ONOMY PACK Only \$369 (loc VAT) COMMODORE RC.1

AMIGA 500 + 1084 STEREO MONITOR AND SUPER PLUS PACK ONLY 0325 (Inc. VAT) With FREE Mono Montor, Able One-integrated

PERIPPERALS

CAMES SOFTWARD CITSSp Menace (Arrigo ST) AMIGA BOOKS

OTHER HARDWARK

E fra Ampa (Compale)
Labora (Compale)
Labora (Compale)
Langa (MAI): (Compale)
Microsoft (Mai): (Compal Int Dood Foreign and Strate ST (Computer) (CI) (Same) # Amiga with C (Subra) Identifig Lampaige Phogramming (McClawe Hell) Ide Drives - Viside & Chil (Abectie - NCW) Hemby Lampaige (Addison Wesley - MCW) Individe Preference Manual (Addison Mesley) Julion Fieldmance Manual (Addison Misseley) All Kornell Peletranon Manual Laws (Addison Mesle All Kornell Peletranon Manual Laws (Addison Mesle

TR BOOKS AVAILABLE ON REQUEST - PLEASE TELEPHONE G706 43519

Paint may be replaced with either Deluxe Paint 1 or Gares at any time. All offers are subject to availability and may change at any time. E.S. EO

ACCESSIVISA OR MASTERCARD ROGRIS ENQUIRIES TEL. 0706 43519

SHOWBOOM NOW OPEN! - Come and have a Demo at: Int Floor or first please) Drake House, 160 Yorkshire Street. xibdaie, Lancz. cerx of Business - 9.30 are to 6 res

16-Bit Software, Dopt J1, 26 Stankfield Lame, Rochdale, Lames, CE 11 502

YOUR FORMAT

the sales of the Amigs range

Commodore on top of the World What! Another Elite Cheat?! According to one of the leading market open Zite. The men to blome for this little

To access this handy screen, when

See the Light!

The program uses a flewchart-like menu

Snippets.. Ramours from the States indicate that derdete APEXX a command line lan uto facilities to link with the AREXX pos-Very Early text sersions of the new Workbeach, Nickstart release, 1.4, any

already being distributed to software ed, though, we're not likely to see 1.4 before the end of 20 at the earliest, Ramours (see more) circulating around the Amiga scene indicate that Date based around the Amigs. This more to produce a mat-£100 console house was originally designed as a garner con-

Message Port If you have any comments about any issues

MARK CACHE

Stating

A word of warning when hacking away. The Other attributes, such as your ship's lone

Jason Holbert



Spec-ted soon

ing left out of all the flux in these depty of 35 in maps-geness. Some of the ST and Amings less which show number you a charte of entire the special probability probability and the first maps of the state of the constraint of the special probability the coset devolvationing state for a cleaner Command The original ST wenor received hope collocal accious and used in revolution probability of the special probability of th

Call me a square, eticl-in-the-mud, party-occol-

The only company coming up with original and

bouses are constantly inventing new, revolution-

computing, yet few de. Freescape must rank alongside Ultimate's Filmation Kalektione. Head

its latest Procescage outing Total Enforce has

Out of the three games to employ the

slightly faster than in Dark Side. The abole she-

best Speccy titles of 1968. Now all I need in for

not in the queue to see have Of the an the Speccy screen in S E. This was another 3D Shed general, and a sinchestingly opcome in just after Carrier On green Causin of 100 Section 3 preser Causin of 100 Section 3 by worthless opinion that all lated more on stread brillia on, which bandy boden well 3 on, which bandy boden well 3

tures and finely shaded alone. On y everything looks decidedly blue, yearson I played was smooth and op tive, but on the whole its a fairly or look betoortally excelling short-enact claims and make the resortion it are claims and make the resortion it to 6 bit one Captain Stord, a graphic bit space opera, and fillmature; a not bitsome from John Politics of Mic-

larkes).

The fact that so many seeningly sidly and difficult convenious are being strenged really does show the

Come again?

Jet Set Willy, the passe that stained your grattey some trace in the profinance days of computing soft gives piece to of opportunity for double extends piece, in back on the abelies, durable to Matericoloui.

poles, in back on the shalow Manneronnia.

If you admit to buying it time around, you're really above your age! Anyone to remember it need only an one of the Exercisions of placticism and ladders gets get a list to access for.

Spiritual exercise

White met other corpums abantimed Specty waters of a turcus persussion. Level 3 de bety per on the back for unp support. Having just about en the possibilities as far as got concerned, its next pune, calle sees you also a chost trainer.

Specry Mac emulator...
I have just head from one of my spin in the industry JOK, or I exappeared, was a friend who went to the Deep be Microlary that Everpton be Microlary and presenting package as very interesting package.

MCT's DIY

or a few missouric play I was hooked. Make missouric Carlo Command went be on "SA missouric Carlo Command went be on "SA missouric Carlo C

MOT has propped in to residue score of the "All incomputable profilems constrained in Squeez 6 with the release of the Flot, a smale whight that should slike reasonable contain with a loos of addross 1607% one; "I want floregic intrinsic user carbon they want as the Opun Discovery and Microdites MOT and though in the Microdites MOT and though a state of the Microdites MOT the Mother of the Mother and the Mother and the Mother and the Mother and a properly. The Flot contain the MOT Laboration due to the Mother and MOT Laboration and the Mother and MOT Laboration and MOT Laboration MOT Laboration and MOT Laboration MEGABYTE COMPUTER CENTRE

12 ETTRICK SQUARE, TOWN CENTRE, CUMBERNAULD, G67 2TT

0236 738398

Scotland's Atari 8 / 16 Bit Computer Centre
Full Range of Software And Peripherals in Stock

Atari STFM £279.00 Atari STFM Superpack £379.00

We Are Main Stockists Of Electronic Arts

Electronic Software, Cumana, Philips, Microprose
We Carry A Full Range Of Commodore 8 Bit, Atari 8 Bit.

Sinclair, Amstrad, IBM, Atari ST, Amiga, Sega, Atari 2600, Software and Peripherals

3.5" Disks From £12.95 Per 10 5.25" Disks From £8.95 Per 10

ALL PRICES QUOTED ARE FOR MAIL ORDER ONLY AND ARE SUBJECT TO INCREASE AT ANY TIME

0236 738398

AMIGA CENTRE SCOTLAND

EHI 380. TEL: 031-537 4242

ALL PRICES INCLUDE VAT & P&P

NEW PRODUCTS IN STOCK NOW!

SCULPT 4D £368.00

FORMS IN FLIGHT 2 £79.00 surface Manning. Surface Patches and more.

Critics Choice
porb integrated WP/Spreadsheet/Database System.
20 - 100Mb Hard Disc Cards P.O.A.
The very latest cards - attractive prices
CMI Accelerator Board £179.00

F-BASIC SOURCE LEVEL DEBUGGER (SLDB) The only debugger quick enough for the F-Basic system only £11

KINDWORDS VERSION 2 £49.95 Includes the Thesaurus, new fonts and English Dictionary

Mini GEN
Genlock for only £113.85
DIGI-VIEW GOLD £129.95
new! Hardware and Software designed for A500/2000
PAGE FI IPPER + FX

Full Screen image and special effects £119.95
MAIL ORDER DEPARTMENT

OPENS TUES -SAT 10-6PM Trade Examines Welcome

NEW COMPUTER EXPRESS: + 14 MANUARY 1989 + 29

■The Instant Catalog



Railway Games for the PC

Model railways without the mess or expense! Run a railway on your PC! Absorbing railway-based games for IBM PC or compatible (including Amstrad PC and PPC). All games have a save game feature you will need it! (3.5" or 5.25" disks).

** NEW II **

Glasgow Queen Street 1967 - a busy morning in this Soutish ternisms, with West Highland and Invernors services as well as

Other recent games

Kings Cross 1978 - in the early days of the HST, when most services were still icco-bauled, often by Deltics. The challenge here is to

ShedMaster Finsbury Park - manage servicing and maintenance in this busy depot before the days of the HST. Diesels of many clauses must be fuelled, serviced and sometimes repaired in time for their ShedMaster Bounds Green - see how the task of maintenance has

handling rectine servicing as well as renaing repairs, and producing usable sets in time to take up the acheduled morning daties. Special offer - both ShedMaster games for only £23

Other games available - send SAE for complete fait (sent with each order) Price £14.95 per game incl. VAT, postage & packing (UK or

SIAM Ltd. (Dept. NCE01), 1 St. David's Close, Leverstock Green.

40 · NEW COMPUTER EXPRESS • 14 JANUARY 1989

YOUR FORMAT

European view

necessary hits and peres for under

Wiggle listing

X-Men. Doctor Doors. Spiderman

data for the inertia of the wiggle. You can

1989 releases

Thanks a million

Hubbard love

Cheats

PRINTICLE HOME PLEASE WAT FORLIGIOSS/READA/PORES-LAD-D-A-WEST 0478 1169 1114120

D40A 17.208.169.1.141

FOR ACTORD SEADS POSTRUL & MEXT

FORL-CT050-POXE49459-LPEDI(45406+L)

POSTANGE LIPEROASADE LIPERTA PRINTIGE HOME PRINT'INS ON

PRINT THE OW FY549152-POXE49663.200



Write to CPC Centre, NCE, 4 Queen St. Ruth

Let's get serious what might have been predicted. Comet, Laskys. Dixons and the appallingly named Toys Kas Latter stores offering discounts, and shifting considerthem. In isolated cases you could have get as

retailers bitterly pointed out, was less than they order people, claims that "sales over Christmas some \$ 000 per cost on on last year" (Sink delease and modulators were selling well until supplies ran sizers and printers were all shifting quickly. He a day, and 5,000 (that's three zweet) 2" disks a month, "Sales are phenomenal and going up," Ken added. By way of explanation, he could only

The story from Mike Cooper of MUC Supplies in complains. But the truth in the demand is still

Bah humbua!

Cannon and Bail's up in the air

can sink it before you've noticed

Flying Camel



LAPTOP BONANZA

Goupil Club

PRICE £485.00

☆ BROTHER HR5 PRINTER

 30 CPS 9-oin dot matrix ☆ Battery or mains

£59.95 plus £3.05 postage

We also stock QL Software at

☆ Fast 68008 Processor ☆ 1 RAM ☆ Multi Tasking ☆ Twin RS232 Ports ☆ Twin fast aco

microdrives to Monitor and TV out-£99 95

UK HOME COMPUTERS

82 Churchword Avenue, Swindon, Wilts JEMSSSS Tal: (0793) 835034

Quoting your Access marbler, or send cheque to:
WESTONING SOFTWARE,
DEPT NCE, 12 SANDERSON ROOM, WESTONING, BEDFORD, MK45 SJY

ONAL MUNIT race can be analysed EASILY and win INCREDIBLE ACCURAGE

DOZEMS OF TESTIMOMEALS from delighted customers.
"many good priced winners". "with lover libboot". "helialls have to be experienced to be believed". "amilized by the accuracy".
"The sale in the accuracy is delicated in the secondary." DOWNSTICKEL HERT FORMULA - sees class from ANY daily paper - PRICE 225.80 Demander National Hurt Formula PLUS: - sees a daily season - DAILO



NEW COMPUTER EXPRESS . 14 JANUARY 1989 . 41



New Office

Well what do you know

To erase a group name com-

Basic in the case of our

Pipe dreams? peed to have two sets. This week I thoughts fid do a little dayof commands officing dreaming. Specifically, about a dream

Independence at last

Wouldn't it be wooderful?

sector and substeam, one for use ful

Two at a time

SECTOR SOFTWARE TEL: 0772 454328

WE SPECIALISE IN SINCLAIR QL, CAMBRIDGE COMPUTERS. Z88 AND COMMODORE AMIGA SOFTWARE AND HARDWARE. SINCLAIR QU **CAMBRIDGE COMPUTERS Z88**

SPECIAL AMIGA OFFER AMIGA A500 Including FREE modulator, work bench, extras, mouse, photon paint and ten star pack (containing ten commerical games

value \$229)

£390 All the above CL software is produced by Sector software. Ask for our full outde briceful of our CL software.

BULLETIN BOARD NORTHERN SINCLAIR SHOW We are new sunning a Viewolds bulletin board on 1772 454326 April to Ram weekdows and all

No are at the moment writing Amigs to 200 file harrafer software and Amigs to CL software. If you are Tel: 0772 454328

SECTOR SOFTWARE ous and Visa accepted. All prices include VAT/UK per

Washaus a ranno of Cit. Sportsum. 7991. and Emstrad snaro naris instation so TOR SOFTWARE are always on the lookout for Good quality programs for the Fax: 0772 454328 39 Wray Crescent, Ulnes Walton, Leyland, Lancashire, PR5 3NH

Spectrum, QL, ZBB companies or perigheral suppliers please contact us for details.



YOUR FORMAT



There must be many people with an ADFS sus

many RASIC programs can be changed to work

DEALER

New beeb-em-ups

well direction, 1989. That's cool over

im are adequate rather than brilliant, but the | the MSX 2, and in available separately (most lest and speed of the game has been well MSX is are supplied with mouse included:

CP/M emulator the address

For those of you who own an MSX 2, use a urs. Write to R.V.S. Datestachnick GMISI, Nainbuchenstrasse 2, D 8000

HOMESOFT (UK) Software and Hardware

(commodore -AMIGA A500

€379.00 Amige Pack includer: THE modifieder worth CDA 20 embling you to use the AMISIA wild your dismession TV set FITCE Game Software worth CN25 FREE PHOTOSE HISINE washing

AMEGA

SOFTWARE SPECIALS PACMANIA AM 11 50 OPERATION WOLE

FALCON (F16) THUMDERN ADE AM 14.90 BUTE HERD OF THE LANCE ATARLST ONLY 15.60 ATARIST ONLY 12.90

ROCKET RANGER AMIGA ONLY 17.50 TV SPORTS FOOTBALL AMICA ONLY 1740 AM 14.50

E450 worth of two parties ordware including MAJBLE MACHESSA, TEST ORIVIE. ARKANOED 2, BURGEY BOY, MIZBALL, and 11 ONLY £270.00

ONLY \$445.00

ONLY £585.00

MONITOR MODEL CMB833 ONLY £233.00

EXCLUSIVE

ONLY 253.00

ONLY £95.00 COMMODORE HURES STERED

ONLY COS OF CUMANA 1MB EXTERNAL ENABLE DISABLE SWITCH

FOUR FREE ISSUES!

- At only 48p New Computer Express is an incred ible bargain, but take out a year's subscription and we'll send you an additional four issues of the magazine absolutely free!
- So for just £24.95, you'll receive 56 copies of Britain's most exciting weekly computer magazine! (Or you can take out a six-month subscription (26 issues) for just £12.50.
- There's no better way of keeping 100% up to date on the fast-changing computer scene! (Please allow three weeks for your subscription order to be pro-

CREDIT CARD ORDERS 0458 74011

You can order your subscription by phone. Just dial 0458 74011 and ask for

YES, I'd like to keep in touch with the latest computer news, releases and advertising bargains by subscribing to New Computer Express. 1 would like to subscribe for: 56 issues costing just £24.95 26 issues costing just £12.50

Payment by: Access | Visa | Cheque | PO Access Visa no ...

Expiry date: February 13th 1989 Please make chaques or POs payable to Future Publishing Ltd and enclose them with this



Collect the set!

Missed out on some earlier issues of New Computer Express? Here's how you can complete your collection We have limited numbers of back issues available for 75p each

148p plus 27p post and packing). Just send details of the issues you require, your name and address plus a cheque made out to Future Publishing Ltd or your credit card

Here are the highlights of the previous issues - but remember they also beginners' guide, controversies, tech tips, letters, PSest, vouchers etc etc. Issue 1: Future of computing, PC graphics, revival of Basic, Xnes games Issue 2: Which computer? the perfect wordprocessor, Eonix console Issue 3: Portable computing, Alan Sugar profile part I, yappie software Issue 4: Secult 16 bit console, best value PC, carnes that chance your life Issue 5: PC 200 fiasco, DTP guide, computer art, Unix explained

Issue 6: MGT Coupe, careers in computing. Realtime profile, cracking Issue 7/8: Best games of '88, review of the year, look forward to '89 Tome 9: Censorship contropersy classic computer problems solved

OMPUTER JOBS • COMPUTER JOBS • COMPUTER JOBS • COMPUTER JOBS • COMPUTER JOBS

YOUNG BRIGHT COMPUTER PROGRAMMERS WANTED!

To program games, graphics, software etc. on the Amiga, Atari and IBM PC compatibles.

If you have written any games we would like to hear from you as soon as possible.

For further details please telephone Michael on (0252) 877431

GAINSTAR Unit 1. Rear of 7 Wellington Road. Sandhurst, Surrey, GU17 8AW

A new software label setting new standards in outer Gaming requires CODERS and GRAPHIC ARTISTS for the AMIGA, ATARI ST

and PC MACHINES, capable of producing the BEST the Medium has to offer If you think you've got what it takes, contact

ACTUAL SCREENSHOTS (01) 533 2918 UNIT 7D, KING'S YARD, CARPENTERS ROAD, LONDON, E15 2HD

Sentient Software Ltd.

Require In-House Programmers

Fully Conversant in At Least One of the Following.

Z-80 (Spectrum Ametrad) MSXI 6502 (Atari ST/Commodore Amigal 68000 (Atari ST/Commodore Amigs) 8085 (IBM PC & Compatibles)

We Offer State Of The Art Development Systems, and Good Renumeration For Your Services

If You Are Looking For A Change, Or A Change To Breek Into The Ranks Of Professional Programming Then Contact:

TONY FAGEI MAN on 0532 791136. Or Write Englosing Your C.V. And Examples Of Your Work To-

TONY FACEI MAN SENTIENT SOFTWARE LTD **BRANCH HOUSE** 18 BRANCH ROAD ARMLEY, LEEDS WEST YORKSHIRE LS12 3AQ

YOU HAVEN'T BOUGHT THE MICRO MUSIC CREATOR?

The Micro-Music Creator, for all Amstrad CPC computers, lets you produce starting three-track musical minimum of fuss. Can you afford not to get hold of a copy?

Tape £9.95, Disk £14.95, Rom £24.95 Please make cheques/PO's payable to First Byte Software. All prices include VAT & P&P.

CAN ALL THESE PEOPLE BE WRONG?

THE REVIEWERS: Friendly, packed with options, wonderfully priced. Amstrad Computer User User-friendly, fast _ easy to use Amstred Action Value for money... 10 out of 10. Computing With The Ametral

THE USERS: I am delighted with it. Peter Asbury-Smith, London Very good value for money. G Walte, Leeds playing Empty Tummy, GL Palmer, Rotherhithe



JEWASS.

71 Barn Glebe, Trowbridge, Wiltshire, BA14 7JZ Tel: 0225 765086

PORTESS.

PSsst!

A final page stupidly handed over to cynical old hack. Private I

MEGASCOOP!

The PSsst! crossword After weeks of research I'm delighted to present the ultimate computer crossward

ACROSS

9 Error message in naughty document

DOWN

You should be aware that there are absolutely NO silly class isspecially not 18 across), no diveaway answers lespecially not 5 down) and most definitely no prime beyond the enormous personal satisfaction I am sure you will feel at completing it.

3 Thear Tim eager to know more about the

Shoot from the Lip...

Commodore on the dear old DIA.

Industry commentator Mike Scialon. on the plight of the underpaid white

Good Wheelwright of The Times dish-

Nintendo's Peter Main on allegations

EXT WEEK

Virgin territory
We explore the interactive computer/video package

On sale on Thursday January 19th Don't miss it!









2Mb & 4Mb MEGA ST

Salamato Organisa Amerika Salamato Sala

WHY SILICA SHUP?

when a contract contract registering of the first of the contract of the contr

DTP PageStream £149

DO YOU OWN AN ATARI ST?

SILICA SHOP:

SI

To you sitrately own a computer Postcode

